

19990205.qrp v01_n358.qrl.990205

Date: Fri, 5 Feb 1999 19:04:54 EST

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1358

QRP-L Digest 1358

Topics covered in this issue include:

- 1) [32083] 38 special thump
by "ALAN KAUL" <alan.kaul@worldnet.att.net>
- 2) [32084] Hot Water Sprint
by k5zty@juno.com
- 3) [32085] Re: 4FEB Solar Report (for FYB0)
by "ALAN KAUL" <alan.kaul@worldnet.att.net>
- 4) [32086] Re: RS12/13 freqs?
by Dave Sjolin <sjolin@swbell.net>
- 5) [32087] Spartan Sprint / A Four Star - Best Buy
by "Zoerb, Ron" <Zoerb.Ron@tci.com>
- 6) [32088] RE: 160m Contest and Minimal Setup
by Gary Hembree <gary.hembree@asu.edu>
- 7) [32089] Re: [32041] Re: compact QRP rig for 15m?
by Doug Faunt N6TQS +1-510-655-8604 <faunt@netcom.com>
- 8) [32090] Fox
by Roy <marion@montana.com>
- 9) [32091] Re: wb2vuo@juno.com: Possible group buy: Variable caps
by wb2vuo@juno.com
- 10) [32092] Re: Fox
by Tom Palmer <n1tp@worldnet.att.net>
- 11) [32093] Re: Fox
by Tom Palmer <n1tp@worldnet.att.net>
- 12) [32094] Fox
by Fred J Kalt <w2xn@juno.com>
- 13) [32095] Fox
by "Kent, AE4Y" <ae4y@hotmail.com>
- 14) [32096] QRP-L info
by K4NK@aol.com
- 15) [32097] FOX - K1MG
by Tom Palmer <n1tp@worldnet.att.net>
- 16) [32098] Fox Tonight
by Jeff Johnson <jeff@san-dc.com>
- 17) [32099] Re: Fox
by Tom Palmer <n1tp@worldnet.att.net>
- 18) [32100] Re: Fox
by Tom Palmer <n1tp@worldnet.att.net>
- 19) [32101] Re: QRP-L info

- by Tom Palmer <n1tp@worldnet.att.net>
- 20) [32102] Fox K1MG 2/5
by Vince Kumagai <sonofullr@idcomm.com>
- 21) [32103] Kits FS
by Dan Dobson <ddobson@iei.net>
- 22) [32104] Re: QRP-L info
by Tom Palmer <n1tp@worldnet.att.net>
- 23) [32105] Now Showing: The ARS Sojourner
by Richard Fisher <ki6sn@yahoo.com>
- 24) [32106] Mike K1MG
by Jeff Johnson <jeff@san-dc.com>
- 25) [32107] QRP-L info
by Arthur Moe <kb7ww@chatusa.com>
- 26) [32108] vry gud propagation
by "Paul Norman Craig, Jr." <n3ysi@easy-pages.com>
- 27) [32109] Fox
by Fred J Kalt <w2xn@juno.com>
- 28) [32110] Re: Mike K1MG
by Tom Palmer <n1tp@worldnet.att.net>
- 29) [32111] re: optimized...
by ntan <ntan@crosslink.net>
- 30) [32112] Re: rg8 coax need
by "Kevin F. Glynn" <kfglynn@prodigy.net>
- 31) [32113] FOX/Bands/FYB0/QSO result.
by Ed Loranger <we6w@juno.com>
- 32) [32114] Fox Hunting
by Fred J Kalt <w2xn@juno.com>
- 33) [32115] Re: vry gud propagation
by Tom Palmer <n1tp@worldnet.att.net>
- 34) [32116] Re: Fox
by Tom Palmer <n1tp@worldnet.att.net>
- 35) [32117] Re: Fox
by Ron Stark <ku7y@dri.edu>
- 36) [32118] Ham Radio Heros
by Jeff Johnson <jeff@san-dc.com>
- 37) [32119] RS DX-390 sold
by Scott Howell <whowell@hq.nasa.gov>
- 38) [32120] coax sources found
by Scott Howell <whowell@hq.nasa.gov>
- 39) [32121] where di everyone go
by Scott Howell <whowell@hq.nasa.gov>
- 40) [32122] FS: Argo 556 & Radio Shack HTX-202
by wb2vuo@juno.com
- 41) [32123] Logbooks and Band CX.
by Ed Loranger <we6w@juno.com>
- 42) [32124] Re: K2 reports
by John M Andrews <n5inz@juno.com>
- 43) [32125] QRP-L number; e-mail change?

by "D.K. Philbin" <dphilbin@thegrid.net>
44) [32126] Re: QRP-L info
by Chuck Adams <adams@ticnet.com>
45) [32127] Re: FYBO
by N7YA@aol.com
46) [32128] test
by RangerSF5@aol.com
47) [32129] SST *might* be fixed...we'll see for sure tomorrow!
by "Nathan Odle" <nodle01@mail.coin.missouri.edu>
48) [32130] More on SST...
by "Nathan Odle" <nodle01@mail.coin.missouri.edu>
49) [32131] Antenna Query: 80 meter loopstick
by "Todd Carpenter" <carpentt@citrine.indstate.edu>
50) [32132] satellite info...big thanks!!
by N7YA@aol.com
51) [32133] Re: Antenna Query: 80 meter loopstick
by W7LS <w7ls@blarg.net>
52) [32134] Re: QRP-L info
by "Caitlyn M. Martin" <cait.martin@ibm.net>
53) [32135] Hamcation update...
by Patrick M Kvitkauskas <pmk@juno.com>
54) [32136] Re: vry gud propagation
by Andy C Meng <andymeng@juno.com>
55) [32137] JY1
by "Richard E. Robinson" <rerobins@email.uncc.edu>
56) [32138] Re: FYBO
by Bruce Rattray <rattray@gpfn.sk.ca>
57) [32139] Re: Fox alert! Thursday night
by "W. D. (Doc) Lindsey" <70511.3041@compuserve.com>
58) [32140] Doug's work
by Peter_Simpson@ne.3com.com
59) [32141] Epiphyte Kit
by "David Burniston" <davidgb@nortelnetworks.com>
60) [32142] K2 field test
by Peter_Simpson@ne.3com.com
61) [32143] Re: vry gud propagation
by Macstein@aol.com
62) [32144] Kits FS
by Doug LeVan <K8ZN@compuserve.com>
63) [32145] FOX: K1MG
by "Rattray, Bruce" <Rattray@siast.sk.ca>
64) [32146] RE: RS12/13 freqs?
by "Kevin Muenzler WB5RUE" <wb5rue@stic.net>
65) [32147] RE: RS12/13 freqs?
by "Kevin Muenzler WB5RUE" <wb5rue@stic.net>
66) [32148] Re: coax sources found
by W5TB <w5tb@SoftHome.net>
67) [32149] QST picture - TNX!

by kreinbd@ccgate.dl.nec.com (David Kreinberg)

68) [32150] Re: Antenna Query: 80 meter loopstick
by Brett Gazdzinski <Brett.Gazdzinski@mci.com>

69) [32151] Re: QRP-L info
by Chuck Adams <adams@ticnet.com>

70) [32152] Fox, K1MG
by Shepherd@aol.com

71) [32153] Label stick-em question
by Chuck Adams <adams@ticnet.com>

72) [32154] QRP Rigs for Sale
by "Steve Miller" <kg7pv@hevanet.com>

73) [32155] Fox-K1MG
by "James C. Owen, III" <owen@piper.eeel.nist.gov>

74) [32156] RE: Label stick-em question
by "Nathan Odle" <nodle01@mail.coin.missouri.edu>

75) [32157] Re: FOX: K1MG
by Ron Stark <ku7y@dri.edu>

76) [32158] Re: GQRP - Six Pack Low-Pass Filters
by Tony Fishpool <g4wif@btinternet.com>

77) [32159] 1Watt or less SWR Meter?
by ke3fl@juno.com

78) [32160] FYBO for AZ desert: W7TA0
by Bruce Grubbs <bog@flagstaff.az.us>

79) [32161] Free receivers!
by Brett Gazdzinski <Brett.Gazdzinski@mci.com>

80) [32162] Re: Qrp-Satellite
by herr@ridgecrest.ca.us (Michael Herr)

81) [32163] Re: QRP-L info
by John Levreault <jlevro@mediaone.net>

82) [32164] Re: Label stick-em question
by "Michael A. Gipe" <mgipe@reliablemeters.com>

83) [32165] Re: 1Watt or less SWR Meter?
by Jeff Johns <jeffj@scott.net>

84) [32166] FOXless in Pleasanton: 2XQRP to AK
by Allan G Taylor <k7gt@arrl.net>

85) [32167] Thanks for the software info
by "John Burnley" <JBurnley@ifmc.org>

86) [32168] Re: QRP-L info and labels
by Chuck Adams <adams@ticnet.com>

87) [32169] K2 Report
by Jeff Grudin <grudin@pacific.vdbs.com>

88) [32170] WE6W Contest Pixie -- AWESOME!
by Ed Loranger <we6w@qsl.net>

89) [32171] Schematic drawing program
by Ken Knecht <kenk@primenet.com>

90) [32172] MFJ Loop sold!
by Greg Weinfurtner <weinfurt@oak.cats.ohiou.edu>

91) [32173] It's Here!

by "Steve Sorrell" <ap036@detroit.freenet.org>
92) [32174] WTB: OHR SCAF
by Vic Rosenthal <rakefet@rakefet.com>
93) [32175] NC-20 First QSO
by Al Gritzmacher <ae2t@bigfoot.com>
94) [32176] 10M mobile in B.C.
by ka7you@juno.com
95) [32177] Re: 1Watt SWR
by ka7you@juno.com
96) [32178] K2 ?
by James Skalski <jskalski@buffnet.net>
97) [32179] FS: KT-34A, W-51 Tower, & Mast
by Kory Hamzeh <kory@avatar.com>
98) [32180] Re: FOX: K1MG
by "Edward A Kwik jr" <eakwikjr@hti.com>
99) [32181] Fox: What a night!
by "Michael A. Gipe" <mgipe@reliablemeters.com>
100) [32182] signal generator project
by "Steven Weber" <kd1jv@moose.ncia.net>
101) [32183] K2 air:
by Jay Bromley <w5jay@alltel.net>
102) [32184] K2
by Jay Bromley <w5jay@alltel.net>
103) [32185] Demise of Morse Code (except here, of course)
by "Brad Hernlem" <alihernlem@hotmail.com>
104) [32186] WSN-40 Net info.
by Ed Loranger <we6w@qsl.net>
105) [32187] Re: NC20, It's Here! MINE, TOO!!!!
by "ALAN KAUL" <alan.kaul@worldnet.att.net>
106) [32188] GQRP - Six Pack Low-Pass Filters
by "George Dobbs" <g3rjv@gqrp.demon.co.uk>
107) [32189] Re: Demise of Morse Code (except here, of course)
by "Michael A. Gipe" <mgipe@reliablemeters.com>
108) [32190] NVIS practice this weekend near OKC
by Jim Glover <psykey@okcforum.org>
109) [32191] Re: signal generator project
by Brett Gazdzinski <Brett.Gazdzinski@mci.com>
110) [32192] E-Mail address For OHR
by Willie Martin <71052.134@compuserve.com>
111) [32193] Re: QRP-L info and labels
by Ed Manuel <n5em@flash.net>
112) [32194] Backpackable SSB/CW rig - K2 wins!
by "Bruce Prior" <n7rr@hotmail.com>
113) [32195] TEST DO NOT READ
by CLGREGORRY@aol.com
114) [32196] NorCal 20 posts
by klhartman@lucent.com
115) [32197] Re: E-Mail address For OHR

by "Radman" <radman@best.com>
116) [32198] FS: IC737
by Niel Skousen <nskousen@scientech.com>
117) [32199] Re: E-Mail address For OHR
by "Jeff Davis (N9AVG)" <jeff@jehosophat.com>
118) [32200] Scoundrels?
by Brett Gazdzinski <Brett.Gazdzinski@mci.com>
119) [32201] SST es Rayovac Renewals...
by "Nathan Odle" <nodle01@mail.coin.missouri.edu>
120) [32202] FS MFJ-9020
by Michael Neverdosky <MichaelN@cycat.com>
121) [32203] HAPPY DANCE!!
by tom whalen <wb5qyt@eFortress.com>
122) [32204] K2
by Jay Bromley <w5jay@alltel.net>
123) [32205] NC20 status report after two days of use
by Chuck Adams <adams@ticnet.com>
124) [32206] WANTED: SB-300 CW Filter
by HWRM1SS@aol.com
125) [32207] Re: Antenna Query: 80 meter loopstick
by "Frank West" <ke6vhm@earthlink.net>
126) [32208] Lithium AA cells
by Allan G Taylor <k7gt@arrl.net>
127) [32209] [Fwd: Re: Label stick-em question]
by Fred Bennett N9TA <N9TA@worldnet.att.net>
128) [32210] Re: K2 builders, let's hear from you!
by "Tim Strong" <tstrong@nortelnetworks.com>

Date: Thu, 4 Feb 1999 16:10:43 -0800
From: "ALAN KAUL" <alan.kaul@worldnet.att.net>
To: <kcrystal@tbaytel.net>
Cc: "qrp-l" <qrp-l@lehigh.edu>
Subject: [32083] 38 special thump
Message-ID: <19990205001007.FBCK23248@default>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

One thing that I seem to remember was that a lot of people with scopes and other test gear seemed to think it might have something to do with the voltage regulator and the associated filter caps. I can't remember exactly what the recommendations for adding caps were, but one of these days I'm going to replace the 8V regulator in mine with a pass transistor and Zener combination.

I believe Paul and the gang working on turning the 38-Special into the 44-Magnum might have taken a similar track. Good luck and best 72/73 de alan

Alan Kaul, W6RCL, LaCanada, CA e-mail: w6rcl@amsat.org
<http://home.att.net/~alan.kaul/index.html> or
<http://home.att.net/~alan.kaul/qrp.html>

Date: Thu, 4 Feb 1999 18:12:45 -0600
From: k5zty@juno.com
To: qrp-1@lehigh.edu
Cc: pmk@juno.com
Subject: [32084] Hot Water Sprint
Message-ID: <19990204.181406.6806.0.k5zty@juno.com>

GE to the group,

Received a nice wall certificate in the mail today for my second place finish in the Hot Water Sprint. Thanks to Patrick, KD4OBQ, for administrating a very enjoyable sprint and for printing up the certificates. It was great fun to hook up the HW8 and spend a couple of hours working other HW model Heathkits. Hope we get to do it again some day.

72,
Bill, K5ZTY
Houston, TX
k5zty@juno.com

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or call Juno at (800) 654-JUNO [654-5866]

Date: Thu, 4 Feb 1999 16:18:38 -0800
From: "ALAN KAUL" <alan.kaul@worldnet.att.net>
To: <pharden@aoc.nrao.edu>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [32085] Re: 4FEB Solar Report (for FYB0)
Message-ID: <19990205001801.FH0N3403@default>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Paul, et al

I see that in the last couple of days, the WWV propagation report indicates that the A index is lower than the K index. In fact, the A has been around 0! I can't remember this happening recently --- usually it's the other way around. anyone know why?

Alan Kaul, W6RCL, LaCanada, CA e-mail: w6rcl@amsat.org
<http://home.att.net/~alan.kaul/index.html> or
<http://home.att.net/~alan.kaul/qrp.html>

Date: Thu, 04 Feb 1999 18:35:30 -0600
From: Dave Sjolín <sjolin@swbell.net>
To: wj5o@juno.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [32086] Re: RS12/13 freqs?
Message-ID: <36BA3CD2.ECFE6B7F@swbell.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

William H. Hays wrote:

>
> Hi All,
> Hows does a person determine if the RS12/13 is
> operating 15M up or 2 meter up link.
> I heard several stations from 29.460 to .499MHz but
> when I tried 15 meters up it didn't work.
> Also, some of the QSO's didn't sound like they were
> working the "bird".
> After the pass, all was quiet on 29.450 up.

I think since the demise of RS10, RS12/13 has been using the two meter uplink more often than the fifteen, which is only usable by Extra class licensees. When the satellite is mode KT, it has the ability to accept input from both fifteen and two meters at the same time.

To be certain of what is happening, check the bulletins available on the AMSAT website. While I am not sure, I think the beacon may also give some info on mode but I never listen to it.

Good luck, 73 de DAVE, N0IT

Date: Thu, 4 Feb 1999 17:44:41 -0700
From: "Zoerb, Ron" <Zoerb.Ron@tci.com>
To: "'qrp-l_posting'" <qrp-l@Lehigh.EDU>
Subject: [32087] Spartan Sprint / A Four Star - Best Buy
Message-ID: <D1C278DC1C1FD111BBD200805FCCAA05CEDEBE@copland.tci.com>
MIME-Version: 1.0
Content-Type: text/plain

Just finished checking out the SP FEB 1999 results and the Soap Box fresh off the press.

Congratulations to W3TS Mike at 20.83 points per pound (how do you do it Mike?), AA7QU Russ * Contest manager not eligible 38 Q's and WE6W Ed 31 Q's.

I realized after taking a closer look at my log (hand writing and eye sight failing together), that in addition to N4ROA and KI0MZ, I had also worked NA1XX and KQ5U on both 40 and 80 meters. This is some new 80 meter QRP X 2 territory for me, so cards in the mail soon guys.

HATE it like the dickens, that I missed AL7FS on 40 meters, I will be bummed until next week about that one. Sorry Jim!

KA8LLE, Ben. Had to chuckle about your QRO confession, you were real LOUD here in Colorado. You should have drawn a big crowd.

I really look forward to the SP each month. Sometimes it is hard to spend the time to work more than a few hours of most contest/events and this one comes the closest to working for me..

A big Thank You to Russ and all the folks that make the SP and ARS possible.

72 Ron ki0ii

Date: Thu, 04 Feb 1999 17:51:22 -0700 (MST)
From: Gary Hembree <gary.hembree@asu.edu>
To: qrp-l@lehigh.edu
Subject: [32088] RE: 160m Contest and Minimal Setup
Message-ID: <3.0.32.19990204175148.008fa720@imap4.asu.edu>
MIME-version: 1.0
Content-type: text/plain; charset="us-ascii"

Ade,

Thanks for the compliment on my 160 operation. The call was N7IR though.

Your 40 meter Zepp turned into a short, top-loaded vertical did a very good job as well. These results all prove the old saw: If you can load it, it will radiate and if it radiates, someone will hear you.

In my first attempts at 160 QRP operation I used a 40 foot tower with a small tribander as the capacity hat. It took some heroic efforts to load and I ended up with a folded monopole configuration and a 10 khz bandwidth which worked. Hawaii, Alaska and a few other nearby countries were logged consistently in the DX contests using 5 watts. The point being that DX communications can be established at 1.8MHz with amazingly small amounts of ERP, given the inefficient nature of these short verticals, as long as the wave is launched at the proper elevation angle.

You've outlined the nearly perfect minimal setup. The only thing better would be a 40m dipole with a straight 65 foot vertical drop of feedline. The symmetric top-loading will nearly cancel any high angle radiation. For local work this is probably less desirable than for DX. Whatever the horizontal antenna, if it is higher than about 40' and cut for 40 or 80 meters, you should be able to load its feedline as a vertical against two or more radials for 160.

IMPORTANT: For all who participated, if even on a casual basis in the CQ 160 meter contest, please post your score on the 3830@contesting.com reflector and email your log, dupe and summary sheets to cq160@contesting.com We need to show that there is substantial interest in the QRP category or it may be dropped from this contest.

73

Gary, N7IR

DM43bi (aka NW Chandler, AZ USA)

qrp-l 1330

Date: Thu, 4 Feb 1999 17:07:00 -0800 (PST)

From: Doug Faunt N6TQS +1-510-655-8604 <faunt@netcom.com>

To: turnerw@email.uah.edu

Cc: qrp-l@Lehigh.EDU, carmodyjim@earthlink.net, ekdave@earthlink.net

Subject: [32089] Re: [32041] Re: compact QRP rig for 15m?

Message-ID: <199902050107.RAA19679@netcom12.netcom.com>

I looked into this quickly the other day, when on a trip away from home, and wishing I had something cool like a PSK31 rig for my luggage. I've found 15M to be pretty productive on RTTY, so much so

that I have 44 states worked on 15M RTTY since September with a vertical. Got two new ones this week, also. Worked Missouri today with 50 watts, and worked ZL9CI with 5 watts, and an antenna is reasonably sized.

Since I have a WM-20 kit sitting here, that was my first thought, and so I did a little digging.

The IF for the WM-20 is 8MHz, so of course the VFO is at 6, and an IF of 15 MHz would move it up to 15M pretty nicely, and 15MHz crystals are available cheaply. There's lots of other considerations, but it wouldn't be an outrageously hard job. One of Dave's customers said he was going to try, but didn't give any feedback to Dave, and one has been converted to 17M, but had low drive, so a MMIC was added to the TX chain. For PSK/FSK, variable selectivity would be most useful, too, but we know how to do that.

Dave also said he was thinking about such a project himself, but it's probably a year away.

I'm not even going to think a lot about it, since it'd just become one more lump of stuff to gather dust (that's how I am these days), but it'd be a good project.

73, doug

Date: Thu, 4 Feb 1999 11:08:40 +0000
From: "Bryan Turner" <turnerw@email.uah.edu>

Too bad the Small Wonder Labs White Mountain SSB kit doesn't come in 15.

73 Bryan W8LN

Date: Thu, 04 Feb 1999 18:30:22 -0700
From: Roy <marion@montana.com>
To: <qrp-1@Lehigh.EDU>
Cc: elecrat@qth.net
Subject: [32090] Fox
Message-ID: <199902050130.SAA18450@mail.montana.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Just worked the fox on my new K2 on the first try. This is such a sweet rig. Every thing about it is first class, including the back up from Wayne

and Eric. I didn't need it, but its there if I do. For all you guys looking for Montana, I'll be on after the foxhunt on 40mtrs. Already worked a bunch of guys on 30 earlier. CU 72/73 Roy AB7CE Montana.

Date: Thu, 04 Feb 1999 20:31:55 EST
From: wb2vuo@juno.com
To: w2gum1@juno.com, qrp-1@lehigh.edu
Subject: [32091] Re: wb2vuo@juno.com: Possible group buy: Variable caps
Message-ID: <19990205.013046.5127.6.wb2vuo@juno.com>

Hi Tony. I am posting this to the List, too...

The frame is 1.8" long by 1.5" wide by 1.3" wide. The shaft is 1" long for the 1/4" diameter section (direct drive) and the 1/8" extension for the 6:1 reduction is 1/2" long. The front plate is tapped for (what looks like) 6-32 threads, but I haven't verified that as of yet.

The plate spacing is the same as the BCB air variables popular for decades in 5-tube AM radios.

72/73, Keith, WB2VU0, 100% QRP from the Depths of the Great Bergen Swamp. Trustee, B/BAMS club station and the NQ2RP/B 10 Mtr QRPp beacon
"My night light runs more power than my Rig!!!"

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or call Juno at (800) 654-JUNO [654-5866]

Date: Thu, 04 Feb 1999 20:53:11 -0500
From: Tom Palmer <n1tp@worldnet.att.net>
To: marion@montana.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [32092] Re: Fox
Message-ID: <36BA4F07.3C4EA9D4@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Rot, heard you just fine in Florida. Tom, N1TP, Naples.

Roy wrote:

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> rig. Every thing about it is first class, including the back up from Wayne
> and Eric. I didn't need it, but its there if I do. For all you guys looking
> for Montana, I'll be on after the foxhunt on 40mtrs. Already worked a bunch
> of guys on 30 earlier. CU 72/73 Roy AB7CE Montana.

Date: Thu, 04 Feb 1999 20:53:21 -0500
From: Tom Palmer <n1tp@worldnet.att.net>
To: marion@montana.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [32093] Re: Fox
Message-ID: <36BA4F11.7B0910E6@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Roy, heard you just fine in Florida. Tom, N1TP, Naples.

Roy wrote:

> Just worked the fox on my new K2 on the first try. This is such a sweet
> rig. Every thing about it is first class, including the back up from Wayne
> and Eric. I didn't need it, but its there if I do. For all you guys looking
> for Montana, I'll be on after the foxhunt on 40mtrs. Already worked a bunch
> of guys on 30 earlier. CU 72/73 Roy AB7CE Montana.

Date: Thu, 4 Feb 1999 21:03:55 -0500
From: Fred J Kalt <w2xn@juno.com>
To: qrp-l@lehigh.edu
Subject: [32094] Fox
Message-ID: <19990204.210356.-855691.4.w2xn@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Whoa is me ! It is so hard to get across 3000 miles with just 5 watts,
when there are so many hounds between me and Mike. Gonna keep trying.

Fred W2XN (reply to: w2xn@arrl.net)
Lakeland, FL
W5YI-VE Skywarn #POL-007 Polk County ARES Net Manager AR QRP
#233 QRP-L #1728
My Web Page:
<http://www.geocities.com/ResearchTriangle/Thinktank/5344/>

Date: Thu, 04 Feb 1999 21:10:10 EST
From: "Kent, AE4Y" <ae4y@hotmail.com>
To: qrp-l@lehigh.edu
Subject: [32095] Fox
Message-ID: <19990205021011.6518.qmail@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain

Having just returned to QRP after a break of about 20 years, I was naturally curious about this "Fox" thing that I kept reading about.

Well, I just worked tonight's Fox and I've got to say that breaking through that swarm and working California from Georgia with 5 watts was as exciting as any DX pile-up I can remember.

I think that I'll be back to try for some more pelts.

Kent, AE4Y

QRP ARCI #4175 QRP-L #1844
Visit: <http://www.qsl.net/ae4y/>

Get Your Private, Free Email at <http://www.hotmail.com>

Date: Thu, 4 Feb 1999 21:06:35 EST
From: K4NK@aol.com
To: qrp-l@Lehigh.EDU
Subject: [32096] QRP-L info

Message-ID: <234e58c4.36ba522b@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

Gang;

Well there it is again...on 40 meters I think they are chasing a fox. I have never tried it but would like to. My problem....I can't remember my QRP-L number. And I know I printed the info out a few years ago...where is it??? Well maybe one of you could enlighten me how to find my number. I'll write it down this time..PROMISE

73 Les K4NK

Date: Thu, 04 Feb 1999 21:14:01 -0500
From: Tom Palmer <n1tp@worldnet.att.net>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [32097] FOX - K1MG
Message-ID: <36BA53E9.651A32CC@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Notwithstanding some hash during the hunt this evening and what sounded like slow scan TV (?) Mike, K1MG in Saratoga, California, is doing a fine job picking out the hounds. Good band conditions: Here in SW Florida can hear hounds from West Coast to New York, and - as always - those pesky Texas. Heard K5ZTY (Bill) get his pelt either as No. 1 or No. 2, can't remember which, but was VERY EARLY.

Regards to all, Tom, N1TP, Naples.
P.S. got Mike at 0149 UTC. It's ALWAYS good to work CA. 2 by QRP from Florida.

Date: Thu, 04 Feb 1999 19:16:34 -0700
From: Jeff Johnson <jeff@san-dc.com>

To: "qrp-1@Lehigh.EDU" <qrp-1@Lehigh.EDU>
Subject: [32098] Fox Tonight
Message-ID: <3.0.32.19990204191630.01376ec0@pop3.san-dc.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I've stayed in the background and haven't participated in the Foxhunt - just nervous I guess. Tonight I threw in my call sign and low and behold! He nailed me first time (or did I nail him?). What fun!!!! Does it get any better than this?

Jeff Johnson
KJ7LO

AZ ScQRPions, QRP-1 1739, ICQ 213663

Phoenix, Arizona

Date: Thu, 04 Feb 1999 21:19:31 -0500
From: Tom Palmer <n1tp@worldnet.att.net>
To: w2xn@juno.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [32099] Re: Fox
Message-ID: <36BA5532.E45FB279@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Keep it up, Fred. You'll get him.
You're right, though, we Floridians have to scratch and claw through many "in between" to reach the West Coast from Florida. I now copy Mike a solid 579. You're bound to get his ear. He's listening (zig zag fashion) about 400 up or down from his transmit freq.

Tom, N1TP, Naples.

Fred J Kalt wrote:

> Whoa is me ! It is so hard to get across 3000 miles with just 5 watts,
> when there are so many hounds between me and Mike. Gonna keep trying.
>
> Fred W2XN (reply to: w2xn@arrl.net)
> Lakeland, FL

> W5YI-VE Skywarn #POL-007 Polk County ARES Net Manager AR QRP
> #233 QRP-L #1728
> My Web Page:
> <http://www.geocities.com/ResearchTriangle/Thinktank/5344/>

Date: Thu, 04 Feb 1999 21:22:01 -0500
From: Tom Palmer <n1tp@worldnet.att.net>
To: ae4y@hotmail.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [32100] Re: Fox
Message-ID: <36BA55C9.4E07E7F7@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Kent, heard you get your pelt. Nice work.
You've got a big QRP signal into SW Florida.
Tom, N1TP, Naples.

"Kent, AE4Y" wrote:

> Having just returned to QRP after a break of about 20 years, I was
> naturally curious about this "Fox" thing that I kept reading about.
>
> Well, I just worked tonight's Fox and I've got to say that breaking
> through that swarm and working California from Georgia with 5 watts was
> as exciting as any DX pile-up I can remember.
>
> I think that I'll be back to try for some more pelts.
>
> Kent, AE4Y
>
> QRP ARCI #4175 QRP-L #1844
> Visit: <http://www.qsl.net/ae4y/>
>
> -----
> Get Your Private, Free Email at <http://www.hotmail.com>

Date: Thu, 04 Feb 1999 21:34:31 -0500
From: Tom Palmer <n1tp@worldnet.att.net>
To: K4NK@aol.com

Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [32101] Re: QRP-L info
Message-ID: <36BA58B7.EACD4EA5@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

QRP-L member numbers are found at:

ftp://ftp.lehigh.edu/pub/listserv/qrp-l/misc/member_numbers.txt

Tom, N1TP

K4NK@aol.com wrote:

> Gang;
> Well there it is again...on 40 meters I think they are chasing a fox. I
> have never tried it but would like to. My problem....I can't remember my QRP-L
> number. And I know I printed the info out a few years ago...where is it???
> Well maybe one of you could enlighten me how to find my number. I'll write it
> down this time..PROMISE
>
> 73 Les K4NK

Date: Thu, 04 Feb 1999 19:37:20 -0700
From: Vince Kumagai <sonofullr@idcomm.com>
To: "qrp-l@Lehigh.EDU" <qrp-l@Lehigh.EDU>
Subject: [32102] Fox K1MG 2/5
Message-ID: <36BA5960.AA08BBBCB@idcomm.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Thanks Mike ... Great sigs into Bronco Central (Denver). First fox of 1999.

Vince
KB0YTK
#1283

Date: Thu, 4 Feb 1999 21:39:59 -0600
From: Dan Dobson <ddobson@iei.net>
To: "'qrp-1@Lehigh.EDU'" <qrp-1@Lehigh.EDU>
Subject: [32103] Kits FS
Message-ID: <01BE5087.07D41860@dip091.tc1.iei.net>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: quoted-printable
Content-Transfer-Encoding: quoted-printable

Hi Group!

I used to watch this board all the time, but started having babies. =
We are up to three now so I think it's going to be a while before I can =
have some fun time (and peace and quiet!) at the bench.

All these items are still in the original packaging, etc and would =
make a great 30M qrp rig. I'm not sure what all the original prices were =
so if I'm way out of line on something I hope you'll understand.

Terms are check or MO shipped CONUS.

Norcal 38 Special Kit \$40

K1MG Digital Clock/Counter Kit \$45
>From Blue Sky Engineering

TiCK 2 CMOS Keyer Kit \$15

Rainbow Tuner Kit \$20
=20

Questions? send me a note at ddobson@iei.net

Thanks, Dan Dobson KG9KF

Date: Thu, 04 Feb 1999 21:44:10 -0500
From: Tom Palmer <n1tp@worldnet.att.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [32104] Re: QRP-L info
Message-ID: <36BA5AF9.813EACB3@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

K4NK is No. 871.

N1TP

Tom Palmer wrote:

```
> QRP-L member numbers are found at:
>
> ftp://ftp.lehigh.edu/pub/listserv/qrp-l/misc/member_numbers.txt
>
> Tom, N1TP
>
> K4NK@aol.com wrote:
>
> > Gang;
> > Well there it is again...on 40 meters I think they are chasing a fox. I
> > have never tried it but would like to. My problem....I can't remember my QRP-L
> > number. And I know I printed the info out a few years ago...where is it???
> > Well maybe one of you could enlighten me how to find my number. I'll write it
> > down this time..PROMISE
> >
> >
> > 73 Les K4NK
```

Date: Thu, 4 Feb 1999 18:44:52 -0800 (PST)
From: Richard Fisher <ki6sn@yahoo.com>
To: QRP-L Reflector <qrp-l@lehigh.edu>
Cc: russ@natworld.com
Subject: [32105] Now Showing: The ARS Sojourner
Message-ID: <19990205024452.26219.rocketmail@send206.yahoomail.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

We're happy to report that the February edition of the Adventure Radio Society's web magazine The ARS Sojourner is alive, well, and center stage at: www.natworld.com/ars

This month's edition includes articles by three great QRPers and outdoorsmen:

+ John Cumming, VE3JC, takes a nostalgic look at Adventure Radio, the Early Years. His narrative and accompanying photographs are not to be missed.

+ Dr. Bob Armstrong, N7XJ, officiates at the happy marriage of the SST and TFR. If not made in heaven, this union is about as close to it as you can get.

+ Mike Herr, WA6ARA, the catalyst for ARS' "Trail Friendly Radio Challenge" in 1996, has thrown down the gauntlet once again. Let's get

ready to solder.

In addition, we have our regular features, including your letters to the editor, a view From Our Vantage Point, a listing of ARS' newest members, and complete results and soapbox comments from Monday's February Spartan Sprint.

On behalf of web master Russ Carpenter, AA7QU, and The ARS Sojourner staff, we hope you enjoy this edition of the magazine. And as always, we encourage your recommendations, comments, criticisms and submissions for upcoming issues.

Vy 72,

Richard Fisher, KI6SN
Executive editor, The ARS Sojourner

DO YOU YAHOO!?

Get your free @yahoo.com address at <http://mail.yahoo.com>

Date: Thu, 04 Feb 1999 19:51:28 -0700
From: Jeff Johnson <jeff@san-dc.com>
To: "qrp-1@Lehigh.EDU" <qrp-1@Lehigh.EDU>
Subject: [32106] Mike K1MG
Message-ID: <3.0.32.19990204195124.0138a120@pop3.san-dc.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I was so excited about my accomplishment that I didn't acknowledge Mike's "machine like" operating. Made it real easy for us "hackers"! Great job!!!!
Jeff Johnson
KJ7LO

AZ ScQRPions, QRP-1 1739, ICQ 213663

Phoenix, Arizona

Date: Thu, 04 Feb 1999 18:49:47 -0800
From: Arthur Moe <kb7ww@chatusa.com>
To: unlisted-recipients;; (no To-header on input)
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [32107] QRP-L info
Message-ID: <36BA5C4B.B4C0F438@chatusa.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Who do you contact to up date the membership list? I have a new
E-mail address.

Art
KB7WW

Date: Thu, 4 Feb 1999 22:01:56 -0500
From: "Paul Norman Craig, Jr." <n3ysi@easy-pages.com>
To: "'qrp-l'" <qrp-l@lehigh.EDU>
Subject: [32108] vry gud propagation
Message-ID: <01BE508A.173F83E0@s>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: quoted-printable
Content-Transfer-Encoding: quoted-printable

Very nice band this evening in eastern PA. it seems the rf curtain =
separating east and west has fallen tonight. Mike was extremely strong =
here abt 50 mi. north of Phila. And, I had very clear copy all accross =
the country, 7's, 0's 4's and those pesky Texans. Nice wide open band =
condx. K1MG shud do FB tonite.

72 de n3ysi, Paul in Quakertown, PA

Date: Thu, 4 Feb 1999 22:12:03 -0500
From: Fred J Kalt <w2xn@juno.com>
To: qrp-l@lehigh.edu
Subject: [32109] Fox

Message-ID: <19990204.221204.-855691.3.w2xn@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Mike,

You did one great job tonite. You were able to pull out calls that seemed to me to be down in the noise, and encircled with lots of other hounds yelping. Congrats on a very FB job as fox.

Thanks also for pulling me out.

Fred W2XN (reply to: w2xn@arrl.net)
Lakeland, FL
W5YI-VE Skywarn #POL-007 Polk County ARES Net Manager AR QRP
#233 QRP-L #1728
My Web Page:
<http://www.geocities.com/ResearchTriangle/Thinktank/5344/>

Date: Thu, 04 Feb 1999 22:12:51 -0500
From: Tom Palmer <n1tp@worldnet.att.net>
To: jeff@san-dc.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [32110] Re: Mike K1MG
Message-ID: <36BA61B3.C948E4FC@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Right you are, Jeff.
Even though Mike was personally
thanking many hounds ("TU Bill"; "TU
Tom" etc., my guess is that he gave
out more than 70 pelts this hunt.

Tom, N1TP, Naples, FL.

Jeff Johnson wrote:

> I was so excited about my accomplishment that I didn't acknowledge Mike's
> "machine like" operating. Made it real easy for us "hackers"! Great job!!!!
> Jeff Johnson

> KJ7LO
>
> AZ ScQRPions, QRP-1 1739, ICQ 213663
>
> Phoenix, Arizona

Date: Thu, 04 Feb 1999 22:12:54 -0500
From: ntan <ntan@crosslink.net>
To: QRP-L <qrp-l@lehigh.EDU>
Subject: [32111] re: optimized...
Message-ID: <36BA61AA.70430CFD@crosslink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I'd like to thank all those who replied to my question regarding the
W7EL rig. All the best 72 and Keep it LOW-----Neil WA4CHQrp

Date: Thu, 4 Feb 1999 22:14:48 -0500
From: "Kevin F. Glynn" <kfglynn@prodigy.net>
To: <whowell@hq.nasa.gov>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [32112] Re: rg8 coax need
Message-ID: <199902050315.WAA112924@virtualmaster3-int.prodigy.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Scott,

Check with Press Jones, The Wireman at <http://www.thewireman.com>

Go with RG-213, not RG-8. I haven't coax in a few, but I'd bet it's A LOT
cheaper and probably better stuff. Not sure what type of RG-8 you're
talking about, but I've been very happy with RG-213. Press sells a small
booklet for three bucks called the Wirebook. If you order from him pick up
the little booklet, too.

Other good sources are DavisRF and Radio Works.

GL

72 Kevin N2T0
Brooklyn, NYC
kfglynn@prodigy.net

Date: Thu, 04 Feb 1999 22:15:43 EST
From: Ed Loranger <we6w@juno.com>
To: qrp-1@lehigh.edu
Subject: [32113] FOX/Bands/FYB0/QSO result.
Message-ID: <19990204.191238.4903.3.we6w@juno.com>

Seems like there is a brick wall on 40 meters.
Glad we got the fox early! The vibro-fox finders
were in force to-n-i-t-e!
Got 1 or 2 qso's in the last 6 hours on the air over 2 days!
Poor condx here on the west coast. Or is there a
temporal distortion directly above QTH we6w? Gotta
ask Captain Janeway?

The nice thing about operating every night is that
one can really get to know the bands very well. It is
amazing to see all the activity in the Spartan sprints
and Fox hunts but when one operates every night, it sure
can get lonely on those off nights. :)

One thing is certain, I will be up early for FYB0! Hope
to snag AL7FS and KI0G early. Jim with his food prize and
Bob with his lemonade to go with it! I hope I snag both --
and it sure would be neat to get the naturally powered rig
Bob is running! At least before the signal sours :)

Just got off the hook (CW QSO) with Fran/KA3WTF on 7040.9 KHz.
I'm in CA about 60 miles north of San Francisco, He's in PA.
Both running 5 watts QRP. He couldn't get my ant/rig info
and we did it letter-by-letter. Folded Dipole took me
10 minutes to get across. And he copied IC-7 of "IC-730".
But he asked for each letter individually:

I I I I I I

C C C C C

7 7 7 etc.....

And we did it! He had S9 + 20 dB QRN at his location and
commented on getting the job done on the qso. On my side,
I had the IC-730 preamp on, the IF Shift just to the right of
center (toward the lower audio frequencies), and the RIT turned
so his tone fit the RIT just fine.

How sweet it is! 72/Ed
72, Ed WE6W, AR Millennium QSO's=294/2000
<http://www.qsl.net/we6w> Radio, everyday in Santa Rosa, CA
QRP-L#1068 AR#112 QRP-Z#106 ARCI:9397 Norcal#2227 QAA#006

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
or call Juno at (800) 654-JUNO [654-5866]

Date: Thu, 4 Feb 1999 22:17:58 -0500
From: Fred J Kalt <w2xn@juno.com>
To: qrp-l@lehigh.edu
Subject: [32114] Fox Hunting
Message-ID: <19990204.221758.-855691.5.w2xn@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi gang,

I just want to say a big thank you to all the foxii for taking the time
out of their busy sched's to be out there for us hounds. They are very
much appreciated, as I am sure the rest of you will agree.

THANK YOU FOXII ! ! !

Fred W2XN (reply to: w2xn@arrl.net)
Lakeland, FL
W5YI-VE Skywarn #POL-007 Polk County ARES Net Manager AR QRP
#233 QRP-L #1728
My Web Page:
<http://www.geocities.com/ResearchTriangle/Thinktank/5344/>

Date: Thu, 04 Feb 1999 22:21:07 -0500
From: Tom Palmer <n1tp@worldnet.att.net>
To: n3ysi@easy-pages.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [32115] Re: vry gud propagation
Message-ID: <36BA63A3.75197FED@worldnet.att.net>
MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

The Northeast U.S. was pounding
into SW Florida during the second
hour of the hunt tonite. Heard several
N.J., N.Y. and PA. hounds during
the 2nd hour. Tom, N1TP, Naples.

Tom, N1TP.

"Paul Norman Craig, Jr." wrote:

> Very nice band this evening in eastern PA. it seems the rf curtain separating
east and west has fallen tonight. Mike was extremely strong here abt 50 mi. north
of Phila. And, I had very clear copy all accross the country, 7's, 0's 4's and
those pesky Texans. Nice wide open band condx. K1MG shud do FB tonite.
>
> 72 de n3ysi, Paul in Quakertown, PA

Date: Thu, 04 Feb 1999 22:26:49 -0500
From: Tom Palmer <n1tp@worldnet.att.net>
To: w2xn@juno.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [32116] Re: Fox
Message-ID: <36BA64F8.ED8F5FC6@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Dittos from Naples. Tom, N1TP.

Fred J Kalt wrote:

> Mike,
>
> You did one great job tonite. You were able to pull out calls that
> seemed to me to be down in the noise, and encircled with lots of other
> hounds yelping. Congrats on a very FB job as fox.
>
> Thanks also for pulling me out.
>
> Fred W2XN (reply to: w2xn@arrl.net)

> Lakeland, FL
> W5YI-VE Skywarn #POL-007 Polk County ARES Net Manager AR QRP
> #233 QRP-L #1728
> My Web Page:
> <http://www.geocities.com/ResearchTriangle/Thinktank/5344/>

Date: Thu, 4 Feb 1999 19:36:27 -0800 (PST)
From: Ron Stark <ku7y@dri.edu>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [32117] Re: Fox
Message-ID: <Pine.SOL.3.96.990204193446.5098A-1000000@vortex.dri.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Mike,

Good job and nice sig!

You were 579 when we worked but within 15 minutes you were over S9!

Glad to be your first QS0!

cul,

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Thu, 04 Feb 1999 20:41:12 -0700
From: Jeff Johnson <jeff@san-dc.com>
To: "qrp-l@Lehigh.EDU" <qrp-l@Lehigh.EDU>
Subject: [32118] Ham Radio Heros
Message-ID: <3.0.32.19990204204108.0138d4d0@pop3.san-dc.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Here's my list:

1. Barry Goldwater. Before I was a ham he did me a great service as a US

Marine. Besides, I live in AZ!

2. Yoshi Sano. K7YS My best friend and "elmer". It's tough to get people interested these days.

3. Ray Sumner - For talking to me when I first got my license - my daughter too!

4. Irv Wienman - for teaching me CW.

5. Dave Benson - Got me interested in building my own radio. A very important part of ham radio!

6. Dan Tayloe - For inventing a new thing for us!

7. AzSQRPIons - "I love you man!"

Hope I'm not boring you guys and gals!

Jeff Johnson
SanDC, Inc.

Phoenix Office
Phone: 602.582.0323
Fax: 602.869.0675
e-mail: jeff@san-dc.com
ICQ: 213663

San Diego Office
Keith Hitt & Customer Support
Phone: 619.270.0495
Fax: 619.270.8538
e-mail: keith@san-dc.com

Date: Thu, 04 Feb 1999 22:25:53 -0500
From: Scott Howell <whowell@hq.nasa.gov>
To: qrp-1@lehigh.edu
Cc: cw@qth.net
Subject: [32119] RS DX-390 sold
Message-ID: <3.0.5.32.19990204222553.007eab90@mail.hq.nasa.gov>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

the DX-390 has been sold.
tnx for the interest.

72/73 de Scott/n3byy
Fists #5030

Date: Thu, 04 Feb 1999 22:30:44 -0500
From: Scott Howell <whowell@hq.nasa.gov>
To: qrp-1@lehigh.edu
Subject: [32120] coax sources found
Message-ID: <3.0.5.32.19990204223044.007f1c20@mail.hq.nasa.gov>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

as usual, you folks have come through once again. Tnx very much for all the good sources of coax. Also the recommendation for rg213 was overwhelming and thus I'll select this as my feedline.

Now to order and begin the trenching. I think putting this g5rv up in the trees just the otherside of the associations property will take care of any issues.

Of course they'll wonder how it got there and what's on the other end. Of course this is assuming they even notice.<g>

tnx agn es 72/73 de Scott/n3byy
Fists #5030 Qrp-1 #1689
Laurel MD

Date: Thu, 04 Feb 1999 22:27:49 -0500
From: Scott Howell <whowell@hq.nasa.gov>
To: qrp-1@lehigh.edu
Subject: [32121] where di everyone go
Message-ID: <3.0.5.32.19990204222749.007ecd50@mail.hq.nasa.gov>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

well heard k1mg, but then about 02:14 Z everyone including the fox disappeared to never be heard from again.

I sent my call with the trusty Omni V into my attic hung mini g5rv.

Qrm was horrible so may have something to do with why everyone disappeared into the great rf hole.

72/73 de Scott/n3byy
Fists #5030
Laurel MD

Date: Thu, 04 Feb 1999 23:01:24 EST
From: wb2vuo@juno.com
To: qrp-l@lehigh.edu, n2tuk@frontiernet.net, cg091@freenet.buffalo.edu,
bobkowa@netacc.net, billy@frontiernet.net, djw@dos.nortel.com, wb8ygg@juno.com,
rindiano@rpa.net, duanekf2jc@aol.com, kf2xc@frontiernet.net,
k2db@contesting.com, cwell@juno.com, k2dv@rochester.rr.com, wb2vuo@juno.com,
Subject: [32122] FS: Argo 556 & Radio Shack HTX-202
Message-ID: <19990205.040017.5127.0.wb2vuo@juno.com>

This listing is for another club member, not on Email at this time.

Lou, K2LKK is selling the following:

Ten Tec Argo 556 with hand mike, noise blanker and all band modules
except 17M and 12 M - \$425 plus shipping

Radio Shack HTX-202 2-Meter HT. Includes the regular ni-cad and alkaline
battery packs, charger and duckie. Tandy Service Plan on the radio with
about 3 years left on the guarantee - Asking \$90 plus shipping

Contact Lou directly at 716.271.2644 (machine on line) or drop an Email
to me and I will contact him for you.

No trades! Lou's looking for the cash on these (Sorry!)

72/73, Keith, WB2VUO, 100% QRP from the Depths of the Great Bergen Swamp.
Trustee, B/BAMS club station and the NQ2RP/B 10 Mtr QRPp beacon
"My night light runs more power than my Rig!!!"

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Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
or call Juno at (800) 654-JUNO [654-5866]

Date: Thu, 04 Feb 1999 22:54:04 EST
From: Ed Loranger <we6w@juno.com>
To: qrp-l@lehigh.edu
Subject: [32123] Logbooks and Band CX.
Message-ID: <19990204.195238.4903.6.we6w@juno.com>

My latest manual logging process is working great.

For the last year I discovered that these short qrp
contests are easily logged directly on 4x5 inch index

cards. I'd carry the log to the computer, compute score and email the log. Then the card sat on the table until it found its way somewhere....

Now I tape the index cards together, accordion fashion if it takes 2 cards (rare since I do 2 columns per side for 56 QSO's per card -- default exchange at top, date, and email address/format to send log). The contest cards are then taped at the top of the logsheet and an entry for the contest goes on ONE line.

For example, Spartan sprint:

2/2/99 Spartan Sprint 0200-0400Z 40 meters ONLY 31 QSO's
LOGS:Russ==> russ@natworld.com

Life is easy. At the left of the logbook in the margin I add 31 to the last total.

Since the contest log/card is taped to the logbook in only one spot -- where the top of the card meets the page, the card lifts up for easy viewing underneath at the other qso's. My Spartan Sprint says: 2/2/1999 Spartan sprint. logs:AA7QU/Russ; and station information.

I also put antenna tuner information and antenna type at the top of my logbook on each page. When I build different antennas, the settings change a little bit. Callsign and name are in ink, the rest is in pencil.

Every qsl card gets a ink star in the lower right hand corner when I fill out the return qsl. If I send a qsl first, I put an 'X' at the right of a log entry and circle the 'X' when I get the reply.

I think I will always log manually because I'll always have a written record that won't go away with the hard drive :) Backups? What backups?

As a former Police Officer I have this "Posse" metal clipboard. It fits logbooks, papers,etc! It has two compartments and is great for portable use! Heck, I've got 3 QRP Quarterly's in there. Now if I could find some ham uses for the ticket book and side-handled baton!

Maybe this information is useful for someone starting out and wondering how others do their logbooks?

Best to all. -Ed "72"
72, Ed WE6W, AR Millennium QSO's=294/2000
<http://www.qsl.net/we6w> Radio, everyday in Santa Rosa, CA
QRP-L#1068 AR#112 QRP-Z#106 ARCI:9397 Norcal#2227 QAA#006

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or call Juno at (800) 654-JUNO [654-5866]

Date: Thu, 4 Feb 1999 22:05:42 -0600
From: John M Andrews <n5inz@juno.com>
To: PDouglas12@aol.com
Cc: qrp-l@lehigh.edu
Subject: [32124] Re: K2 reports
Message-ID: <19990204.220543.3174.12.N5INZ@juno.com>

NOTE the following is my personal opinion and no reflection on
Elecraft is intended.

Right on, Paul AND Wayne, Eric, and company were very wise.
The Elecraft K-2 Field Test list generated over 500 messages
before a single kit shipped.

It's tough to keep up with all the great ideas, fixes, and concepts
expressed by just the 100 or so on the list. I need to read EVERY
post just to see: Save? Reply? Print? Oh, yeah! OHHH, No! Etc.
And all these folks are in the know. Imagine all of QRP-L on the
Field Tester list?

You folks that are interested, I'm sure an archive will be made
available. Be sure once it's released, read the newest posts
first. This is, indeed, a proto-type. You're going to get the
best rig, for the money, on the market today.

72, John=N5INZ

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or call Juno at (800) 654-JUNO [654-5866]

Date: Thu, 04 Feb 1999 20:21:03 -0800
From: "D.K. Philbin" <dphilbin@thegrid.net>

To: qrp-1@Lehigh.edu
Subject: [32125] QRP-L number; e-mail change?
Message-ID: <3.0.5.32.19990204202103.007f7430@mail.thegrid.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

While checking out my qrp-1 number I discovered that my old e-mail address is also listed.

How can I change it to the correct e-mail address??

D.K. Philbin KD6TK

Date: Thu, 04 Feb 99 23:05:46 -0500
From: Chuck Adams <adams@ticnet.com>
To: Arthur Moe <kb7ww@chatusa.com>
Cc: qrp <qrp-1@lehigh.edu>
Subject: [32126] Re: QRP-L info
Message-ID: <E108dQD-0001Fq-00@smtp.ticnet.com>

Art et.al.,

I guess it is that time again.

If anyone has an email change, gotten a new vanity call and want it with your QRP-L number, etc. Please send me email with the above header and I'll collect them and then send them to Jim, N3VXI, and we'll do it all at once instead of dragging it out.

So, until Saturday noon or whenever FYBO starts, send me email and we'll take care of it.

dit dit

--
Chuck Adams K5FO adams@ticnet.com CP-60
<http://www.ticnet.com/k5fo>

Date: Fri, 5 Feb 1999 00:02:43 EST
From: N7YA@aol.com
To: qrp-1@lehigh.edu
Subject: [32127] Re: FYBO

Message-ID: <37a166ba.36ba7b73@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

In a message dated 2/4/99 5:34:06 AM Pacific Standard Time, rattray@gpfn.sk.ca writes:

<<FYBO weather report from Saskatchewan....as I type, it's MINUS 40 dC windchill....

...72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 >>

ol'Bruce is making a run for the FYBO cup, it looks like, hihi.

73...Adam, N7YA

Date: Fri, 5 Feb 1999 00:00:32 EST
From: RangerSF5@aol.com
To: qrp-l@lehigh.edu
Subject: [32128] test
Message-ID: <abd0cca9.36ba7af0@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

test

Date: Fri, 5 Feb 1999 00:07:07 -0600
From: "Nathan Odle" <nodle01@mail.coin.missouri.edu>
To: <qrp-l@lehigh.edu>
Subject: [32129] SST *might* be fixed...we'll see for sure tomorrow!
Message-ID: <000001be50cd\$c2a40740\$0100a8c0@jake>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

OK folks, thanks for all of your helpful messages. I started going backwards from the non-antenna jack side of the low-pass filter with a metal tool while the 990 transmitted into a dummy load, and noted where the signal

dropped off. I found one of the solder pads of L3 to not give a loud response when I touched it like the other ones had. When I hit the wire end dead-on with the tool (like I did when testing for continuity), I got a signal, but when I touched the solder around it as well as components more toward the antenna jack I got hardly anything. So, probably bad solder joint. I reheated the joint and this appears to give some improvement (RX audio is definitely up a bit), but I'm going to pull out that toroid and redo the whole thing tomorrow just to be sure. Then, I can finally test! I'm going to St. Louis in the evening, so it looks like I might just have 5 minutes or so to test it while there are sigs down there in the bottom of 30m before I leave after work. I'll keep you guys posted. Man, if that's all it winds up being I'm gonna be pretty disappointed with myself...shame shame on me for overlooking that. But who knows, it could be that that's not the problem and then we'll have more to talk about ;) Thanks again guys...by the time I'm done with this I'll sure have learned a thing or two!

TNX! es 73,
Nathan
KB0NNV

Date: Fri, 5 Feb 1999 00:12:51 -0600
From: "Nathan Odle" <nodle01@mail.coin.missouri.edu>
To: <qrp-l@lehigh.edu>
Subject: [32130] More on SST...
Message-ID: <000101be50ce\$8f8389c0\$0100a8c0@jake>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Oh, and I'm pulling about 400mA on TX...is this enough to assume the final's getting into the picture? I was running the PS at about 13v (makes 5.85W), so assuming 55-60% efficiency this puts me into the ballpark, doesn't it (assuming some of that is being used for receive audio)?

73,
Nathan
KB0NNV

Date: Fri, 5 Feb 1999 01:27:50 -0500
From: "Todd Carpenter" <carpentt@citrine.indstate.edu>

To: "qrp-L" <qrp-l@Lehigh.EDU>, "gqrpclub" <owner-gqrp-l@blacksheep.org>
Subject: [32131] Antenna Query: 80 meter loopstick
Message-ID: <35A91B40C5C@citrine.indstate.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I have an interesting question for you all to ponder. Some friends and i have come up with an interesting topic for discussion. We are interested (myself especially) in constructing an 80 meter (or 160m) AM ht, just for the fun of it. Granted, this will be less than 5w output. We dont expect it to work at a distance of more than a couple of miles (if we are lucky). But Hey you never know! Anyhow, we need an antenna that isnt unbelievably huge. My idea is to take a ferrite rod and wind an infinite amount of 36 swg wire on it to try and attain an ok match. Another idea would be to use one of these to load a collapsable whip. Any comments or ideas?????? If you think that this is a stupid idea, you are probably right. If you think that we have too much time on our hands, you are probably right again. If you have an interesting idea, please let me know!
73, Todd.

Date: Fri, 5 Feb 1999 02:03:09 EST
From: N7YA@aol.com
To: qrp-l@lehigh.edu
Cc: fistlist@egroups.com, lowpowerdx@egroups.com, cw@qth.net, dx@qth.net, bugsandkeys@egroups.com
Subject: [32132] satellite info...big thanks!!
Message-ID: <d8b7f113.36ba97ad@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

I just wanted to say thanks to all of you for slamming me with tons of info...and a lot of really good stuff that i was looking for.
first of all, heres the folks i want to thank for sending me info and advice....KC5AC, KC5HAC, N1EA, N3AAZ, W5USJ, N1QQV, WX5L, WB2DHK, W4JEF, K8KFJ, W3BO, W3AB, K2UD, Glen Leinweber, N0IT for info to someone else that was also helpful to me, and a big thanks to these fellow hams...Darryl, KD0PY with some good frequency info, George, W1ME and Greg KD4UJT for the downloads.

The Info:

i got a lot of info, i will share what ive learned. about 90% of you directed me to www.AMSAT.org...which i will do. other web addresses i received are; www.dransom.com, www.users.wineasy/svengrahn/sounds, www.425dxn.org, www.celestrack.com, and epic.mcmaster.ca/~glen/satellite.html

i got a lot of helpful hints and a few frequencies to start out listening to birds on, plus a request from a few folks to post up what ive learned so they may have a shot too. I thank you all for the help, this is what ham radio is all about as far as im concerned. :-)

73...Adam, N7YA

Date: Fri, 05 Feb 1999 00:30:46 -0800
From: W7LS <w7ls@blarg.net>
To: carpentt@citrine.indstate.edu
Cc: index@narrows.com, qrp-l@lehigh.edu
Subject: [32133] Re: Antenna Query: 80 meter loopstick
Message-ID: <36BAAC36.4368@blarg.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi, Todd. Ok, you might look up the old military BC-611 handie talkies on the web. They ran AM, right around 80 meters, and in fact, right inside the 75 meter band was a typical spot, 3885 KHz. I have a few of those rigs. They use a collapsible whip. Range is not very good, unless you add an end fed half wave to the whip. 1/4 watt. 103 volt batteries (go to Radio Shack and ask for one, tee hee). These are the funky old units from WW2 movies.

73 de Jim, W7LS

P.S. I think the US Forest Service also ran similar radios.

Todd Carpenter wrote:

>
> I have an interesting question for you all to ponder. Some friends and i
> have come up with an interesting
> topic for discussion. We are interested (myself especially) in
> constructing an 80 meter (or 160m) AM ht,
> just for the fun of it. Granted, this will be less than 5w output. We
> dont expect it to work at a distance of more than a couple of miles (if we
> are lucky). But Hey you never know! Anyhow, we need an antenna that isnt
> unbelievably huge. My idea is to take a ferrite rod and wind an infinite
> amount of 36 swg wire on it to try and attain an ok match. Another idea

> would be to use one of these to load a collapsable whip. Any comments or
> ideas?????? If you think that this is a stupid idea, you are probably
> right. If you think that we have too much time on our hands, you are
> probably right again. If you have an interesting idea, please let me know!
> 73, Todd.

Date: Fri, 05 Feb 99 06:36:17 -0400
From: "Caitlyn M. Martin" <cait.martin@ibm.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [32134] Re: QRP-L info
Message-ID: <199902051136.LAA65718@out1.ibm.net>
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

On Thu, 04 Feb 1999 21:34:31 -0500, Tom Palmer wrote:

>ftp://ftp.lehigh.edu/pub/listserv/qrp-l/misc/member_numbers.txt

Is everyone on QRP-L supposed to have a number? I can't find myself on
that page.

73,
Caity
KU4QD

Caitlyn M. Martin "They have computers, and may have
cait.martin@ibm.net other weapons of mass
http://www.caity-s-world.com destruction" -Janet Reno

Date: Fri, 5 Feb 1999 11:43:32 +0000
From: Patrick M Kvitkauskas <pmk@juno.com>
To: qrp-l@lehigh.edu
Subject: [32135] Hamcation update...
Message-ID: <19990205.114334.13686.0.pmk@juno.com>

Well it looks like Saturday morning at 11:00 at the Icom
Funmobile. I will be monitoring 146.500 simplex
for those with 2mtr HT's.

Hope to see you there ?

72 de Patrick KD4OBQ

AR

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or call Juno at (800) 654-JUNO [654-5866]

Date: Fri, 11 Dec 1998 06:49:59 -0500
From: Andy C Meng <andymeng@juno.com>
To: qrp-l@lehigh.edu
Subject: [32136] Re: vry gud propagation
Message-ID: <19981211.065001.14206.1.andymeng@juno.com>

>The Northeast U.S. was pounding
>into SW Florida during the second
>hour of the hunt tonite. Heard several
>N.J., N.Y. and PA. hounds during
>the 2nd hour. Tom, N1TP, Naples.

I worked a station in Tampa FL last night (from Cincinnati, OH)
About 725 miles with 2 Watts. My fourth contact and most exciting.
He gave me a 569. Strong QRM for part of it though. Digital guys right
on top of us. It sounded like million-WPM CW and came in bursts with
a short sync(?) signal right in front of it.

73 de Andy KC8KFI QRP-L #1813 Cincinnati, OH
E-Mail: andymeng@juno.com E-Mail w/ attachments: kc8kfi@yahoo.com
URL: <http://www.qsl.net/kc8kfi>
Total HF QRP CW QSO's: 4

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or call Juno at (800) 654-JUNO [654-5866]

Date: Fri, 5 Feb 1999 08:20:00 -0400
From: "Richard E. Robinson" <rerobins@email.uncc.edu>
To: qrp-l@lehigh.edu, boatanchors@listserv.tempe.gov

Subject: [32137] JY1
Message-ID: <v03102800b2e08bc1d7b0@[152.15.144.71]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Several years ago I came across a big pile-up on 20 meter SSB and listened to see who the DX station was. It was JY1, "Name is Hugh, QTH is Amman".

My prayers are with him, his family and for our small planet. Although a physically small man, he is a giant among us all. His efforts in later life to maintain peace in the most volatile corner of earth will be remembered and revered for many generations.

Salaam my friend and 73,

Rick kf4ar

Date: Fri, 5 Feb 1999 07:25:27 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: N7YA@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [32138] Re: FYB0
Message-ID: <Pine.LNX.3.95.990205072215.6348E-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

...alas Adam I can't make a serious run for FYB0....our annual Klondike Derby is schduled for Saturday so I won't be able to participate on Saturday....too many good things happening at the same time...I've "done" the Klondike Derby for many years and don't want to break my streak...HI HI...but I'll pop into FYB0 as I am able to and enjoy it that way this year...good luck to all in FYB0!

...72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - Regina, Saskatchewan. Canada
"QRP! How sweet it is!"

On Fri, 5 Feb 1999 N7YA@aol.com wrote:

> In a message dated 2/4/99 5:34:06 AM Pacific Standard Time, rattray@gpfn.sk.ca
> writes:
>
> <<FYB0 weather report from Saskatchewan....as I type, it's MINUS 40 dC

> windchill....
>
> ...72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 >>
>
> ol'Bruce is making a run for the FYBO cup, it looks like, hihi.
>
>
> 73...Adam, N7YA
>

Date: Fri, 5 Feb 1999 08:23:44 -0500
From: "W. D. (Doc) Lindsey" <70511.3041@compuserve.com>
To: "Michael A. Gipe" <mgipe@reliablemeters.com>
Cc: QRP-L Discussion Group <QRP-L@LEHIGH.EDU>, "W.D. (Doc) Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [32139] Re: Fox alert! Thursday night
Message-ID: <199902050828_MC2-6945-1840@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline
Content-Transfer-Encoding: 7bit

Mike:

Well thanks for the QSO. Wow!--your signal was absolutely overwhelming at my QTH. Had planned on using the full five watts. But when you were booming all evening, quickly switched to a Norcal 40a at just under 2 watts to the window.

Man oh man, did you ever have a terrific signal. Can hardly wait to see your log. Sounded like you bagged guys all over the USA.

Thanks again for a fun evening. Let's do it again sometime :-). Good luck in FYBO Saturday. I had worried about not having cold weather. Well, that fear went away today.

72/73,
--Doc Lindsey/K0EVZ
DSBF
P.O. Box 7187
Bismarck, ND 58507
E-Mail 70511.3041@compuserve.com

Date: Fri, 5 Feb 1999 08:35:07 -0500
From: Peter_Simpson@ne.3com.com
To: qrp-1@lehigh.edu
Subject: [32140] Doug's work
Message-ID: <8525670F.004B6F30.00@usboxmta.ne.3com.com>
Mime-Version: 1.0
Content-type: text/plain; charset=us-ascii
Content-Disposition: inline

I know every NorCal kit I have received has had all the parts and no extras or any missing. Now we know how he does it. Thanks, Doug, for a most interesting posting.

>From the other side of the mail pipe, here's what I do, once I get a box-o-parts.

I get an 8-1/2 x 11 piece of styrofoam, and cover it with a sheet of white paper. As I work down the parts list, I identify each component (measuring the resistors) and push it into the styrofoam, through the paper. Then, I write the component value and reference designator under it. Multiples of the same value go together, and all the resistors have their own section, as do all the caps and all the diodes...you get the idea.

When building, all I have to do, is look for the label, pull out the component, and put it in the PCB. I KNOW that the components have all been identified before they got pushed into the styrofoam, so the actual stuffing of the PCB goes very quickly, at the cost of some up-front time spent arranging the components.

If you're concerned about static, use a chunk of black foam instead of styrofoam.

Another advantage of this method, is that it makes it impossible to knock a tray of components over, and have one of them roll under a file cabinet :-)

72,
Peter, KA1AXY

Date: Fri, 5 Feb 1999 08:44:36 -0500
From: "David Burniston" <davidgb@nortelnetworks.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [32141] Epiphyte Kit
Message-ID: <915C65C50371D11187AD0000F881B9A40271401E@bcarua62.ca.nortel.com>
MIME-Version: 1.0
Content-Type: text/plain

JAB sells an Epiphyte kit for A380.05p as per a post on the gqrp-l. I guess I'm not familiar with the currency conversion. Can anyone tell me what this would be in US \$'s?

Thanks,

...Dave

Dave Burniston
Hardware Maintenance - Logistics
Ottawa Regional Services
<http://47.127.82.44/ORS/>
Nortel Networks

EMail: davidgb@nortelnetworks.com
TEL (613) 765-3579 (ESN 395)
Fax (613) 763-7697

> -----Original Message-----

> From: George Heron [SMTP:gheron@nac.net]
> Sent: Wednesday, January 27, 1999 9:26 PM
> To: Low Power Amateur Radio Discussion
> Subject: Re: Fireball on 28.060

>

> Congrats on getting a 10m Fireball together Dave! I would actually expect
> the first FB40 QSOs to be achieved on 10m, what with the wonderful
> propagation these days. Good luck!

>

> To answer your question about the 20m LPF specs:
> - L1 and L2 each should be 0.6 uH (12 turns on the T37-2 core)
> - C4 and C5 should be about 450 pF
> - C6 should be abot 630 pF

>

> (The "Table 1" entry for 20m was added in the rev B verison of the kit and
> manual. It can be seen on page 2 of the manual posted on the Fireball
> website: <http://www.njqrp.org/fireball40/> . Also included in the end

> notes
> of the manual is the sample calculation of the number of turns on the
> inductors, including the AL of the toroids.)
>
> BTW, the increase in power of the FB40 when taking the 28.322 MHz signal
> right off the oscillator can (i.e., instead of taking the sub frequencies
> off the TTL chips) is quite understandable. The can has a stronger output
> driving circuit than the TTL chips, and I'll bet you get much closer to
> the
> 40 mW level through the LPF at 10m.
>
> And BTW2, if you want to get even more power from the oscillator can when
> the FB40 is used on 10m, you can put about 6V directly to the can ... try
> unplugging the TTL chips when doing so though, as they will not like the
> supply much above 5.0 volts.
>
> 72, George Heron N2APB
> n2apb@amsat.org
>
> >I used 9 turns on the toroids that came with the kit and 214 pf for C-4,
> >217 pf for C5 and 321 pf for C6 .
> >FWIW: With the ZM-2 tuner into a G5RV the wattmeter showed twice the
> >output that the 40 mtr version showed.
> >Has anyone figured out the number of turns for the toroids in the L.P.
> >Filter for a 20 mtr version?
>

Date: Fri, 5 Feb 1999 08:54:38 -0500
From: Peter_Simpson@ne.3com.com
To: qrp-1@lehigh.edu
Subject: [32142] K2 field test
Message-ID: <8525670F.004D3858.00@usboxmta.ne.3com.com>
Mime-Version: 1.0
Content-type: text/plain; charset=us-ascii
Content-Disposition: inline

I'm one of the field testers. We got our kits last weekend.
The radio comes in 3 boards: control, front panel and RF.
I have completed the first two, in about 5 hours
(including unpacking and sorting).

The components for each PCB come in marked, pink, zip-loc
bags. The 150+ page manual has schematics, photos and

illustrated parts lists. Everything in the kit is wrapped up and protected.

The K2 kit is a real joy to build, and the reason you haven't been hearing too much about it on QRP-L is that we're all busy building! There is a private reflector for field testers to comment on things they have found, but they are all minor issues like a missing part here or there, which arrives in a couple of days from Eric or Wayne, who don't appear to sleep, eat, or anything else but stand by, waiting to help. I have never seen support like we're getting!

Several field testers have their K2s up and running already. Build time for the basic rig seems to be running in the 15 to 25 hour range, including alignment.

The quality of the components, instructions and [really neat, painted] enclosure is absolutely first-rate.

I'm hoping to finish my RF board this weekend, so I can catch the tail end of the fox season with the K2.

Wayne and Eric have done a great job with this kit. You're gonna like it.

Disclaimer: I'm a Wayne Burdick fan. I have a SST, Forty-9er and a NC-40. I paid full price for my field test rig. I've never met Wayne or Eric, 'cause I live on the wrong coast. I will buy them both a dinner if they ever show their faces in Boston :-)

72,
Peter, KA1AXY

Date: Fri, 5 Feb 1999 08:54:37 EST
From: Macstein@aol.com
To: andymeng@juno.com, qrp-l@Lehigh.EDU
Subject: [32143] Re: vry gud propagation
Message-ID: <810b4373.36baf81d@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

In a message dated 2/5/99 6:51:43 AM EST, andymeng@juno.com writes:

> I worked a station in Tampa FL last night (from Cincinnati, OH)
> About 725 miles with 2 Watts. My fourth contact and most exciting.
> He gave me a 569. Strong QRM for part of it though. Digital guys right
> on top of us. It sounded like million-WPM CW and came in bursts with
> a short sync(?) signal right in front of it.

Andy,

You were strong enuf to copy through the RTTY!!!! BUT the RTTY was so loud, I had to ease the phones behind my ears. I also want to compliment you on your nice steady fist. I was concerned that we were close to the Fox Hunt Freq., and I had to get the boys to bed -- XYL was the loudest QRM (grin). I wanted to rag chew, but had to QRT quickly. Your QSL is on the way. Anyway, congrats, and keep up the good progress.

-MAC-

KF4KSM #704
Odessa, FL

Date: Fri, 5 Feb 1999 09:07:15 -0500
From: Doug LeVan <K8ZN@compuserve.com>
To: "INTERNET:ddobson@iei.net" <ddobson@iei.net>
Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [32144] Kits FS
Message-ID: <199902050907_MC2-6957-6711@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain; charset=ISO-8859-1
Content-Disposition: inline
Content-Transfer-Encoding: quoted-printable

Hi Dan ,
I would be interested in the Rainbow Tuner Kit if you are willing to split
things up.

Thanks,
Doug
K8ZN

Date: Fri, 05 Feb 1999 08:11:34 -0600

Canada

Date: Fri, 5 Feb 1999 08:23:28 -0600
From: "Kevin Muenzler WB5RUE" <wb5rue@stic.net>
To: <wj5o@juno.com>, "'Low Power Amateur Radio Discussion'" <qrp-l@Lehigh.EDU>
Subject: [32146] RE: RS12/13 freqs?
Message-ID: <000101be5113\$19f270a0\$d8016f81@muenzlerk.uthscsa.edu>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Currently only RS-13 is working, it is in Mode KA which means it has 2/15 up
and 10 down.

Here are RS-13's transponder frequencies

	Uplink	Downlink
Mode K:	21.260 - 21.300 Mhz	29.460 MHz - 29.500 MHz
Mode T:	21.260 - 21.300 Mhz	145.960 MHz - 145.000 MHz
Mode A:	145.960 - 146.000 Mhz	29.460 MHz - 29.500 MHz

Mode KT: 21 MHz uplink into 29 and 145 MHz downlinks
Mode KA: 21 MHz and 145 MHz uplinks into a common 29 MHz downlink

Beacons: 29.458 MHz, 29.504 MHz, 145.862 MHz, 145.908 MHz

Robot Uplinks: 21.138 MHz, 145.843 MHz

Visit Amsat's web pages <http://www.amsat.org/amsat/sats/n7hpr/rs1213.html>

Kevin, WB5RUE

> -----Original Message-----
> From: owner-qrp-l@Lehigh.EDU
> [mailto:owner-qrp-l@Lehigh.EDU]On Behalf Of
> William H. Hays
> Sent: Thursday, February 04, 1999 4:24 PM
> To: Low Power Amateur Radio Discussion
> Subject: RS12/13 freqs?
>
>
> Hi All,

> Hows does a person determine if the RS12/13 is
> operating 15M up or 2 meter up link.
> I heard several stations from 29.460 to .499MHz but
> when I tried 15 meters up it didn't work.
> Also, some of the QSO's didn't sound like they were
> working the "bird".
> After the pass, all was quiet on 29.450 up.
> 73 Bill WJ50 2200 Z pass 4 Feb 99
> -----
> You don't need to buy Internet access to use free Internet e-mail.
> Get completely free e-mail from Juno at
> <http://www.juno.com/getjuno.html>
> or call Juno at (800)
> 654-JUNO [654-5866]
>

Date: Fri, 5 Feb 1999 08:24:57 -0600
From: "Kevin Muenzler WB5RUE" <wb5rue@stic.net>
To: <sjolin@swbell.net>, "'Low Power Amateur Radio Discussion'" <qrp-1@Lehigh.EDU>
Subject: [32147] RE: RS12/13 freqs?
Message-ID: <000201be5113\$4efe7500\$d8016f81@muenzlerk.uthscsa.edu>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Mode KT is 15 meters up, 10/2 down. Right now it is in Mode
KA which is 2/15 up and 10 down.

Kevin, WB5RUE

> -----Original Message-----
> From: owner-qrp-1@Lehigh.EDU
> [mailto:owner-qrp-1@Lehigh.EDU]On Behalf Of
> Dave Sjolin
> Sent: Thursday, February 04, 1999 6:36 PM
> To: Low Power Amateur Radio Discussion
> Subject: Re: RS12/13 freqs?
>
>
<snip>
> licensees. When the satellite is mode KT, it has the ability to accept
> input from both fifteen and two meters at the same time.

> Good luck, 73 de DAve, N0IT
>

Date: Fri, 5 Feb 1999 08:07:03 -0500
From: W5TB <w5tb@SoftHome.net>
To: whowell@hq.nasa.gov, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [32148] Re: coax sources found
Message-ID: <v04011704b2e09c3780cd@[10.4.13.51]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>Now to order and begin the trenching. I think putting this g5rv up in the
>trees just the otherside of the associations property will take care of any
>issues.

This should work very well Scott. When I've done this I first inserted the coax into an old (or you could use a cheap new) garden hose befor burying it. Seal the ends with silicone caulk. Should last for years, and if someone acidently digs into it just might save the coax. Did my digging early on a weekday morning. Borrowed a white van from a friend and dressed in coveralls -- finished the 'job' in 20 minutes and drove off -- nobody asked any questions ;-)

73 T.E. 'Doc' Drake W5TB

Arlington, TX w5tb@softhome.net <http://www.qsl.net/w5tb/>
QRPARCI # 3252 NORCAL #1002 QRP-L #673 FISTS # 5365
ARRL Life Member

Date: Fri, 5 Feb 1999 08:39:01 -0600
From: kreinbd@ccgate.dl.nec.com (David Kreinberg)
To: qrp-l@Lehigh.EDU
Subject: [32149] QST picture - TNX!
Message-ID: <000F17D1.4159@ccgate.dl.nec.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit
Content-Description: cc:Mail note part
Content-Transfer-Encoding: 7bit

Gang,

Once again, this list proves to be a treasure. I received no fewer than 15 responses to my question on my picture in QST.

Thanks to everyone who sent me mail!

Have a good FYBO this weekend. Stay warm.

Dallas will be near 70f degrees.....

73 de Dave, NR3E
QRP-L #25
nr Dallas, TX

Date: Fri, 05 Feb 1999 09:50 -0500 (EST)
From: Brett Gazdzinski <Brett.Gazdzinski@mci.com>
To: Todd Carpenter <carpentt@citrine.indstate.edu>, QRP-L@lehigh.edu
Subject: [32150] Re: Antenna Query: 80 meter loopstick
Message-ID: <19990205145233.HRTW5654@localhost>

Todd,
As little as I know about antennas, I would assume that as long a collapsible wip as you can find, with a loading coil inside the set would be best.
I was also thinking of a fiberglass wip, wound internally with wire (like some of the CB antennas) would be good, but what do you do when you want to put the handi in the car, with that 10 foot fiberglass antenna??

Its not a crazy idea...I used to have am qso,s from my car with 10 watts out,on 80 and 40 meters using a mobile antenna on the bumper. The big problem I had was with the car noise on am.....
You wont have that problem, and could work am on the east coast with 5 watts.

Brett
N2DTS
.....

Date: Fri, 05 Feb 1999 01:27:50 -0500
From: Todd Carpenter <carpentt@citrine.indstate.edu>
Subject: Antenna Query: 80 meter loopstick
Sender: owner-qrp-l@Lehigh.EDU
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Reply-to: carpentt@citrine.indstate.edu

Message-id: <35A91B40C5C@citrine.indstate.edu>

I have an interesting question for you all to ponder. Some friends and i have come up with an interesting topic for discussion. We are interested (myself especially) in constructing an 80 meter (or 160m) AM ht, just for the fun of it. Granted, this will be less than 5w output. We dont expect it to work at a distance of more than a couple of miles (if we are lucky). But Hey you never know! Anyhow, we need an antenna that isnt unbelievably huge. My idea is to take a ferrite rod and wind an infinite amount of 36 swg wire on it to try and attain an ok match. Another idea would be to use one of these to load a collapsable whip. Any comments or ideas????? If you think that this is a stupid idea, you are probably right. If you think that we have too much time on our hands, you are probably right again. If you have an interesting idea, please let me know!
73, Todd.

Date: Fri, 05 Feb 99 09:04:29 -0500
From: Chuck Adams <adams@ticnet.com>
To: "Caitlyn M. Martin" <cait.martin@ibm.net>
Cc: qrp <qrp-l@lehigh.edu>
Subject: [32151] Re: QRP-L info
Message-ID: <E108mlc-0002wf-00@smtp.ticnet.com>

Gang,

Got a lot of email on this, so let me explain. Go to

ftp://ftp.lehigh.edu/pub/listserv/qrp-l/misc/member_numbers.txt

and if you don't find your name there then you didn't use the secret handshake to get a number. They are not automatically assigned as some people refuse to have one or just don't want one. It's not for everyone.

So in order to get your lifetime number, you must send email to LISTSERV@LEHIGH.EDU (please, not to the list :-)) and in the body of the message put

RUN QRP-L X GETNR YOUR_CALL

and as an example

RUN QRP-L X GETNR K5FO

but be sure to use your call.

The number that you receive will be for eternity. It will not be reassigned and if you change your call we can change it in the database. If you unsubscribe from the list, your number will still be there when you get back. When you change email addresses, your number will still be good, so no need to panic.....

Remember to use it for good and go forth quietly knowing that you have the power (QRP) to work the world.

gl es cul

--

Chuck Adams K5FO adams@ticnet.com CP-60
<http://www.ticnet.com/k5fo>

Date: Fri, 5 Feb 1999 10:12:34 EST
From: Shepherd@aol.com
To: qrp-l@lehigh.edu
Subject: [32152] Fox, K1MG
Message-ID: <97101048.36bb0a62@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

Mike es all.

Great hunt last night. You were a solid 559 in SW Ohio for the whole run. It took me 1:48 minutes to bag you. (man look at all the spent shell casings) The band was was real noisy, and the digital stuff sounded like SSTV gone crazy. :-)

Thanks for another great hunt.

72, 73
Dan, N8IE
QRP-1 #1404

Date: Fri, 05 Feb 99 09:29:49 -0500
From: Chuck Adams <adams@ticnet.com>
To: qrp <qrp-l@lehigh.edu>
Subject: [32153] Label stick-em question
Message-ID: <E108nA9-00038B-00@smtp.ticnet.com>

Gang,

I know that if anyone in the world has experimented with this they would have to be a member of this list and I don't recall ever seeing the information posted, but it may have been.

Say you make a label on paper. Say you want to apply this label to a surface. Say you want to have this label last for a long time. I do not want to encapsulate the label in plastic so just want to spray the back of it and stick it permanently (well, as permanently as is possible) to the surface.

I want an off-the-shelf product that is non-acidic, clear, non-toxic, etc. that will not peel, crack, turn yellow or any other color over the years. Will contact cement do this? I'm just plain ignorant here but you can cure that problem rapidly. :-) ;-) I could experiment but I don't wanna do this for what I am about to do. And it isn't the NC20 Mikey. :-)

dit dit es TIA (Thanks in Advance)

--

Chuck Adams K5FO adams@ticnet.com CP-60
<http://www.ticnet.com/k5fo>

Date: Fri, 5 Feb 1999 07:27:29 -0800
From: "Steve Miller" <kg7pv@hevanet.com>
To: "QRP-L : to send msg to list" <qrp-l@lehigh.edu>
Subject: [32154] QRP Rigs for Sale
Message-ID: <003401be511c\$12d16700\$1e3ca3ce@kg7pv>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi,

Have two nice qrp rigs for sale. Both kits are fully aligned, in good condition with manual, construction notes and work well.

A. OHR Spirit II - 30 meters. A photo is available at:
<http://qrp.cc.nd.edu/qrp-1/catalog/qrpspiritii/qrpspiritii.html>

Specs:

Superheterodyne receiver design with diode ring mixer & RF pre-amp
High side LO injection for a cleaner signal
4-pole crystal ladder IF filter
4-pole audio filter
Switchable AGC circuit with manual RF gain control
VFO tuning with 8:1 vernier dial covering 100Khz (50KHz on 30m)
RIT providing +/- 1KHz of range
Sidetone oscillator with level control
Silky smooth QSK circuit
4-5 watts RF output (will do close to 7 with 13.6V, adjustable from the back panel)
TX output power adjustable from 0 to full output
Both iambic and manual key jacks provided on rear panel
12-13.6VDC operation
Current drain is 270mA Rx and 1A TX
Dimensions (HWD): 4" x 6.25" x 6.825"
Weight: 48oz.

Rig includes the optional internal iambic keyer. The OHR case came punched and labeled for it! Have tweaked the vfo for additional stability. This rig WILL drive a speaker!
\$160.00 shipped insured.

B. Emtech NW20

A photo is available at the Emtech site: <http://emtech.steadynet.com/>

Specs:

20 Meters - 14.000 to 14.070 MHz; IF freq is 9.600 MHz; VFO tunes 4.470 to 4.400 MHz
4 pole adjustable IF xtal filter.
6dB Bandwidth: 1.7KHz - 150Hz wide to narrow.
Optional audio filter installed.
RF out is 4.5 watts.
Height 2.5 in.X Width 6.5 in. X Depth 5.5 in. mounted in optional Emtech cabinet
Full QSK
More details available at: <http://emtech.steadynet.com/emtspecs.htm>

This is a very nice rig. \$150.00 Shipped insured

Steve Miller kg7pv@hevanet.com
Portland,OR

Norcal #308, ARCI #9230, QRP-L # 109

Date: Fri, 5 Feb 1999 10:34:28 -0500 (EST)
From: "James C. Owen, III" <owen@piper.eeel.nist.gov>
To: Qrp-l@lehigh.edu
Subject: [32155] Fox-K1MG
Message-ID: <38068.owen@piper.eeel.nist.gov>

Well I forgot about the Fox again last night. I decided to take a look at the DX packet cluster just before bedtime and what should I see but a line saying K1MG 7042.8 The QRP FOX. Quick turn on the Corsair II and tune to 7042.8 nothing, tune up a little and there is a pileup, tune carefully and there he is about 459. Didn't have time to work the fox but a good signal into Maryland.

72 Jim K4CGY qrp-l #72

Date: Fri, 5 Feb 1999 09:37:07 -0600
From: "Nathan Odle" <nodle01@mail.coin.missouri.edu>
To: <adams@ticnet.com>, <qrp-l@lehigh.edu>
Subject: [32156] RE: Label stick-em question
Message-ID: <000101be511d\$63fed8a0\$8dc9ce80@nathan.missouri.edu>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

3M Super 77 spray adhesive might do the job for you - you can get it at Wal-Mart in the paint/adhesives section. It's peel-offable for a little while, but it also has a LOT of stick. Artists use it to stick paper down to matting, etc...

73,
Nathan
KB0NNV

Date: Fri, 5 Feb 1999 07:39:01 -0800 (PST)
From: Ron Stark <ku7y@dri.edu>
To: "Rattray, Bruce" <Rattray@siast.sk.ca>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [32157] Re: FOX: K1MG
Message-ID: <Pine.SOL.3.96.990205073608.9572A-100000@vortex.dri.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Good Job Bruce!

Glad to hear that was just a stuck paddle and not just
fright! :-)

However, while it's super to get the Fox, teasing you
about the "Phantom" Fox the other day was also great!

:-)

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Fri, 05 Feb 1999 15:40:46 +0000
From: Tony Fishpool <g4wif@btinternet.com>
To: qrp-l@lehigh.edu, gqrp-l@blacksheep.org, k7sz@juno.com
Cc: g3rjv@gqrp.demon.co.uk
Subject: [32158] Re: GQRP - Six Pack Low-Pass Filters
Message-ID: <36BB10FE.108E@btinternet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

The data cards in the technical area of the club website have been
updated. The data card there is shown as "A Short Guide to Harmonic
Filters for QRP Transmitter Output. " and the data that has been
corrected is in table 4.

Kind regards
Tony - G4WIF
<http://www.btinternet.com/~g4wif/gqrp.htm>

George Dobbs wrote:

>
> Larry Wise, KA5T has pointed out to me the the values for the
> Low-Pass Filter for the Plug and Play Transmitter
> are incorrect for 7MHz.
> See :
> VALUES FOR PLUG AND PLAY TRANSMITTER LOWPASS FILTER
> 7MHz : L3,5 should be 21 turns, L4 should be 24 turns for T37-6 core
> [this was indicated at the Dayton forum]
>
> The stated values: L3,5 = 19 turns and L4 = 21 turns
> apply for a T37-2 core.
>
> I had intended the use of the T37-2 but if you stick with the T37-6 core
> [supplied with kits] use the corrected number of turns.
>
> Sorry about the error.....
>
> George Dobbs G3RJV "It is vain to do with more
> g3rjv@gqrp.demon.co.uk what can be done with less"
> The G QRP Club
> [www.gqrp.demon.co.uk] William of Occum. 1290-1350
>
> ---
> Via GQRP-L - The G-QRP Club mailing list

Date: Fri, 5 Feb 1999 10:51:58 -0800
From: ke3fl@juno.com
To: qrp-l@lehigh.edu
Subject: [32159] 1Watt or less SWR Meter?
Message-ID: <19990205.105159.9222.6.ke3fl@juno.com>

I'm sure I've read about building a 1W or less SWR meter here or in the QRP quarterly, anyone remember?

My MFJ-9040 puts out about 5W when run on 13.8V but drops way down to 1.5-2W at 12Volts which is how I use it in the field. So, I need an SWR meter to check the antenna out before I TX wid it while in the field, & the old clunker I have doesn't hack it.

72 & 73 de KE3FL

Phil K

e-mail: ke3fl@juno.com

Web: <http://www.qsl.net/ke3fl>

Anyone can buy a radio, an antenna, microphone, plug it in the wall and talk, but a real ham can take two pieces of wire and beat them together, and send a message when the going gets tough.

Talk is cheap, real hams beep.

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
or call Juno at (800) 654-JUNO [654-5866]

Date: Fri, 05 Feb 1999 08:53:26 -0700
From: Bruce Grubbs <bog@flagstaff.az.us>
To: qrp-l@LeHigh.edu
Subject: [32160] FYB0 for AZ desert: W7TA0
Message-ID: <3.0.5.32.19990205085326.009684b0@mail.infomagic.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Well, well. We have 4-6" of snow on the ground here in Flagstaff and it's still snowing. Looks like the main AZ ScQRPion gang got their wish. Nevertheless, Scott, K7ZEN and I will still be wimping out and going down to the desert (Wet Beaver Creek near Camp Verde) to operate FYB0 under our new club call, W7TA0. Look for us on 20 and 40 mostly, though we'll keep an eye on 15 and 10 "just in case".

Good luck and good fun to all.

Bruce, N7CEE
bog@flagstaff.az.us

Date: Fri, 05 Feb 1999 11:43 -0500 (EST)
From: Brett Gazdzinski <Brett.Gazdzinski@mci.com>
To: QRP-L@lehigh.edu

Subject: [32161] Free receivers!
Message-ID: <19990205164552.HWNT23797@localhost>

Hello all QRP lovers!

Well, that got your attention, didn't it?
I received the W1FB books I ordered from the ARRL yesterday, and some car parts, but no emtech or K2 kits.....
These delivery guys are slacking off!

The QRP notebook and the design notebook are very handy to have around, but I was hoping for more projects.
The projects that are in the books seem to be of the more simple types.

There sure is a lot of good info in these books...now I just have to read them 5 or 6 times and get half of it in my head.

I offered some receivers for free to anyone who knew of someone who might appreciate an old tube receiver, prospective ham, or a youngster who has no cash(me when I was young).

Paul, K7PM has offered me \$20.00 for the nc140....this has been fixed for the most part, is in nice cosmetic shape, and does not work very well for cw. (it was not a high end receiver)
I will ship it to him after I get done with a rough alignment, and let him send me an amount he thinks its worth, (maybe \$0) unless someone has a better idea.
I also have a fine working and looking regency world traveler receiver that someone was interested in, and I lost the email.
Please let me know who wanted it again.
This receiver is a 3 tube(I think) .5 to 30 MHz with bfo....that should give you an idea how well it works. It has a built in speaker (there goes one tube!)....its sort of like a table top radio of old (1970?).

I sold my icom 735, and need to give this other stuff away so I build up my karma and get my QRP kits!

TNX
Brett
N2DTS
(New Jersey)

Date: Fri, 5 Feb 1999 08:41:16 -0800 (PST)
From: herr@ridgecrest.ca.us (Michael Herr)
To: qrp-1@lehigh.edu

Subject: [32162] Re: Qrp-Satellite
Message-ID: <v01530501b2e05b655db2@[208.138.142.138]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Let's not forget RS13! Nice 15 meter or 2 meter input and 10 meter output. Checked into it the other night/morning, had it all to myself! Got into it with 1 watt and a dipole using the trusty, rusty, drifty HW-9.

For Bill WJ50, yes it is in mode K as well as A, or at least was a couple of days ago. You can check it out by decoding the TM, the AMSAT web page has the decode info. But by the time you copy a frame or two of TM and look up what receiver is on and what receiver is off you will have missed the pass!. Right now with 15 meters open it is very common to hear "accidental" satellite op showing up, and it can be difficult, especially at QRP levels, to "punch through" and access the bird on 15. @ meters is better for up link during daylight hours and 15 will work at night, early morning.

72

Mike WA6ARA

Date: Fri, 05 Feb 1999 12:02:37 -0500
From: John Levreault <jlevro@mediaone.net>
To: cait.martin@ibm.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [32163] Re: QRP-L info
Message-ID: <36BB242D.24ABA5D@mediaone.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

"Caitlyn M. Martin" wrote:

> On Thu, 04 Feb 1999 21:34:31 -0500, Tom Palmer wrote:
>
> >ftp://ftp.lehigh.edu/pub/listserv/qrp-l/misc/member_numbers.txt
>
> Is everyone on QRP-L supposed to have a number? I can't find myself on
> that page.

How do you update your email address or call?

John nb1i

>
>
> 73,
> Caity
> KU4QD
>
>
> -----
> Caitlyn M. Martin "They have computers, and may have
> cait.martin@ibm.net other weapons of mass
> http://www.caitys-world.com destruction" -Janet Reno
> -----

Date: Fri, 5 Feb 1999 09:03:45 -0800
From: "Michael A. Gipe" <mgipe@reliablemeters.com>
To: <adams@ticnet.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [32164] Re: Label stick-em question
Message-ID: <158e01be5129\$8036b310\$140a0a0a@double_trouble.reliablemeters.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

K5FO wrote:
>:-) ;-) I could experiment but I don't wanna do this for what I
>am about to do. And it isn't the NC20 Mikey. :-)

Well, maybe you could experiment on the NC20?

If the outside of your NC20 is gonna look as good as the inside, I
think I better start panicking!

Mike K1MG

Date: Fri, 5 Feb 1999 11:10:49 -0600
From: Jeff Johns <jeffj@scott.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [32165] Re: 1Watt or less SWR Meter?
Message-ID: <199902051710.LAA26274x@scott.net>

MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
Content-Transfer-Encoding: 8bit

On Fri, 5 Feb 1999 10:51:58 -0800, ke3fl@juno.com wrote:

-> I'm sure I've read about building a 1W or less SWR meter here or in the
-> QRP quarterly, anyone remember?

This made me think of something. Am I going to be able to use my trusty old
Radio Shack SWR meter at qrp output levels? The meter has a calibration
knob, but does anyone know if one of the generic meters will work with such
a low output?

73 Jeff

```
*----- Jeff Johns W4JEF - AMSAT# 32615 - QRP-L #1857 -----*
|jeffj@scott.net w4jef@amsat.org | Reserve Patrol Captain |
| Satellite: Mir R0MIR-1, A0-27 | Jefferson County Sheriff's Dept|
|200LX+BayPac+FT50=Portable Packet| QTH Birmingham, AL USA |
*-----*
```

Date: Fri, 05 Feb 1999 09:24:40 -0800
From: Allan G Taylor <k7gt@arrl.net>
To: qrp-l@lehigh.edu
Subject: [32166] FOXless in Pleasanton: 2XQRP to AK
Message-ID: <36BB2958.2625@arrl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Mike was 339 and in a pile of synthetic trash from the DSP and Noise
Blanker trying to erase the line noise... I could just barely make him
out above the noise. Finally just gave it up as a lost cause and
happened upon Jim, AL7FS calling CQ.... We traded 569s and I now have
AK via 2XQRP! It was nice to meet you on the air, Jim.

--

Allan Taylor, PE K7GT
k7gt@arrl.net

```

|
/|
/ |
| /Z |\
/| /599| \ QRP-L 1016 FISTS 3222
```


operating nr SF/Oakland CA /_||/_----|___ ARS 228 10X 69929
..."QRP, QRO, or barefoot..."... [\--=====~/ DXCC 8171/CW 1395/40m
~~~~~

-----  
Date: Fri, 05 Feb 1999 11:31:53 -0600  
From: "John Burnley" <JBurnley@ifmc.org>  
To: <qrp-1@lehigh.edu>  
Subject: [32167] Thanks for the software info  
Message-ID: <s6bad6bd.031@groupwise.ifmc.org>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=US-ASCII  
Content-Transfer-Encoding: quoted-printable  
Content-Disposition: inline  
Content-Transfer-Encoding: quoted-printable

Thanks to those who responded to me query for the schematic  
software. =20

72/73, John NU0V

-----  
Date: Fri, 05 Feb 99 11:35:06 -0500  
From: Chuck Adams <adams@ticnet.com>  
To: qrp <qrp-1@lehigh.edu>  
Subject: [32168] Re: QRP-L info and labels  
Message-ID: <E108p7N-000315-00@smtp.ticnet.com>

Gang,

Got too and I mean too many replies to both posts  
to answer individually.

1. I'll send Jim the changes to the database later today  
and another set on Monday, so be patient on getting  
the changes in. There is just no software for automating  
the process.
2. And the label info was valuable and I think I have what  
I need. Some assumed that it was paper to metal but  
it is not. :-) But this group has more knowledge in one  
place than the rest of the world. I am honored to be a  
member of this group.

And as a add on. Worked WA9PWP and AF4LQ from the group on 20M, so a couple of more states for the NC20. The battery may be on its last leg and I'm going to switch over to the 20Ahr. It's a shame when the P/S weighs more than the rest of stuff on the desk. :-)

Gotta go run down a sked from another member of the group.

dit dit

--

Chuck Adams K5FO adams@ticnet.com CP-60  
<http://www.ticnet.com/k5fo>

-----  
Date: Fri, 05 Feb 1999 09:34:12 -0800  
From: Jeff Grudin <grudin@pacific.vdbs.com>  
To: QRP-L <qrp-l@lehigh.edu>  
Subject: [32169] K2 Report  
Message-ID: <36BB2B94.EEC29D7F@vdbs.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

The K2 will live up to all it has been touted to be.

Last night I had a 45 minute QSO with a friend in Mo (I'm in CA). He gave me a 10 over S9 report. I was using 10 W at the time. I usually use 100W for this weekly sked.

40 meters is usually quite noisy for our evening sked and I usually use my DSP filter to make listening tolerable. Last night the band was quieter than normal but still pretty noisy. With the filter cranked down to narrow, the sig was perfect and the noise level very quiet. I had no need for the DSP.

For the DXer, the split was well thought out. The REV button temporarily allows you to listen to the transmit freq to find your place when you let go you are back listening to the DX. You can hold the reverse and tune with one hand allowing you to keep your other hand on the key.

The xtal filters work very well and the narrow position is great. There is no ringing even on the very narrow position. The spot tone and CW reverse are also handy for tuning and QRM busting.

I really like the keyer speed and power controls. When you turn them the speed/power show up on the display and let you know exactly where you are. Then they disappear and the frequency is displayed again.

Everything works as it is supposed to.

Last night I built an interface for my computer, that allow me to use the computer for contest keying, and also use my paddles to answer questions. Look out FYBo.

See you guys tomorrow.

--

73 de AC6KW <mailto:grudin@vdbbs.com>  
Jeff Grudin, DVM Web Add: <http://www.vdbbs.com/~grudin>  
Ocean Animal Clinic / Cat Clinic of Santa Cruz - Santa Cruz, California  
Norcal QRP #1292 QRP-L #16 ARS #351 AR Qrp #131

-----  
Date: Fri, 05 Feb 1999 17:44:01 +0000  
From: Ed Loranger <we6w@qsl.net>  
To: qrp-l@lehigh.edu  
Cc: dpayton@fwi.com  
Subject: [32170] WE6W Contest Pixie -- AWESOME!  
Message-ID: <36BB2DE1.6CEF@qsl.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Folks, I received three photos last night from Denny Payton/N9JXY.

He built the WE6W Contest Pixie from my QRPP article in the Spring 1998 magazine.

I just gotta learn how he does his lettering!!!

He fit this little rig into a Altoids tin. The tin and rig are not attached, more like a storage and protective box.

The main board is oval of course, with everything installed 'dead bug' on the ground plane. The BNC Antenna jack, 1/8 in. key and Phone jacks at the right, and the two freq. xtal selecting switch in the center and labeled 7.0390 MHz and 7.0398 MHz. He has choice

of 9 Volt transistor battery or a red/Black alligator clip set for external power.

Vertical sections of copperclad board are soldered to the RF board vertically so that the top board can be firmly attached with screws.

I have definately learned some excellent qualtiy building techniques from Denny/N9JXY and thank him profusely.

Yes folks, the WE6W Contest Pixie does indeed fit in an altoids tin.

Denny -- You are amazing and your creation draws a happy tear.

Thankyou! -Ed

--

-Ed AR QRP Millennium QSO's=295/2000  
72, Ed WE6W, A-1 OP; <http://www.qsl.net/we6w> Santa Rosa, CA  
QRP-Z#106 QRP-L#1068 AR#112 NC#2227 ARCI#9397 QAA#006

-----  
Date: Fri, 05 Feb 1999 10:41:04 -0700  
From: Ken Knecht <kenk@primenet.com>  
To: qrp-l@Lehigh.edu  
Subject: [32171] Schematic drawing program  
Message-ID: <3.0.5.32.19990205104104.007cf100@pop.primenet.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Thanks to all of you who so helpfully sent me information about programs - I didn't thank you all via email. Especially the person who sent along a program too! I'm sorry I forgot to say it was for a PC running Win or DOS but most of you figured that out anyway.

This is a GREAT list!

Ken W9NPP Yuma AZ

-----  
Date: Fri, 5 Feb 1999 12:56:47 -0400  
From: Greg Weinfurtner <weinfurt@oak.cats.ohiou.edu>  
To: qrp-l@Lehigh.EDU  
Subject: [32172] MFJ Loop sold!

Message-ID: <v03110709b2e0d2a39785@[132.235.81.6]>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Guys and gals,

The loop has been sold! I had 5 offers and I'm checking if the first offerer wants it. If not, it'll go on down the line of first-come first-serve of the 5 .

Thanks and hpe to hear some FYBO guys on Sat!

Greg

NS80

-----  
Date: Fri, 5 Feb 1999 17:58:30 -0000  
From: "Steve Sorrell" <ap036@detroit.freenet.org>  
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [32173] It's Here!  
Message-ID: <003d01be5131\$2498e5c0\$ae42b3c7@sorrells>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Oh happy day, tippy tip tippy tap, my NorCal 20 arrived unscathed from my friendly postal person today, no notes about damage! Box was intact. (until I ripped it open) Everything looks like its there but I gotta do inventory. It this fun or what? Life is good.  
Steve Sorrell, W8SFF

-----  
Date: Fri, 05 Feb 1999 09:53:32 -0800  
From: Vic Rosenthal <rakefet@rakefet.com>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [32174] WTB: OHR SCAF  
Message-ID: <36BB301C.FA950574@rakefet.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Content-Transfer-Encoding: 7bit

I am in need of another OHR SCAF audio filter, built or (fat chance) unbuilt. Please email, giving price, condition, and whether it's the original or /2 model.

73,  
Vic, K2VC0  
Fresno CA

-----  
Date: Fri, 05 Feb 1999 13:06:02 -0500  
From: Al Gritzmacher <ae2t@bigfoot.com>  
To: Internet QRP List <qrp-l@lehigh.edu>  
Subject: [32175] NC-20 First QSO  
Message-ID: <2.2.32.19990205180602.00fa18bc@localnet.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Well, I received the replacement capacitors (Thanks, Doug!) and picked up where I left off last week. I was happy to get the receiver receiving by supper time and didn't expect to finish it in the same day, but couldn't stop! I finished the transmitter by about 11:30 EST and put it on an antenna to try... Darn! the band was near dead. I finally found a weak QSO going on. Checked the TS-850 (my only benchmark for comparison) and the same signal was just as weak.

I tried it this morning and while it was before the band really got going, I heard a CQ and called a GW0. I had to turn the tribander around, but we did make a QSO after that - 439 to his 579. Guess it's working.

I am only getting about 3w out, though. I am running off a battery, a Quantum Ham Battery, and not the full 13.8 I might get off a real power supply. I also got a bit low measurement at the stage in the manual after completing the VFO Buffer where it should be about 1.5 V - I had only 0.8 V. I noticed the note in the manual about different levels from various J310 FETs, so I'll have to look into that. But basically, it's working, and worked first time!

Now, for the group, what ideas are out there for finishing the case? I was thinking of a black, crinkle-finish for top and bottom and using Marshall, N1FN's technique with the Avery label stock for the front panel. Should look nice!

I read Doug Hendricks' post about how he kitted up the parts. Awesome! Hard to imagine the amount of parts and time involved without that description. With the time all the NorCal 20 crew put into it, the design, testing,

prototyping, writing, editing, tracking down parts, etc., etc., etc.... I can't thank you guys enough for the fantastic job you've done. If we had to pay you all what it is worth, we couldn't afford it! Hope you all take a while to enjoy the praise and get reacquainted with your families! 8-)

Well, the building stage is done. Now on to the tweaking and operating stages! The real fun begins!

72,

Al Gritzmacher, AE2T

Lockport - Niagara Co. - NY

-----  
Date: Fri, 05 Feb 1999 13:07:29 EST  
From: ka7you@juno.com  
To: QRP-L@LeHigh.EDU  
Subject: [32176] 10M mobile in B.C.  
Message-ID: <19990205.102529.14071.1.ka7you@juno.com>

I'd love to have some radio company!

I'm on my way out the door for a few days... I'll be mobile on 10M SSB 9about 1PM till about 6PM PST) while traveling northbound, to the south central part of British Columbia friday (today) and then the southbound return trip sunday night or during the day monday. I'll probably be at about 28.350 to 28.370 MHz.

7 3,

Rod Johnson KA7YOU from grid CN97AK near Issaquah, Wa.  
160M thru 1296 MHz-higher bands pending  
ARCI-QRP #7251 QRP-L #844 NWQRP #120 NorCal #2007 and others

-----  
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or call Juno at (800) 654-JUNO [654-5866]

-----  
Date: Fri, 05 Feb 1999 13:07:29 EST  
From: ka7you@juno.com  
To: jeffj@scott.net  
Cc: qrp-l@LeHigh.EDU  
Subject: [32177] Re: 1Watt SWR  
Message-ID: <19990205.102529.14071.0.ka7you@juno.com>

Jeff, and others who have asked..

The Spring 1998 QRPp edition had a mod by bill Hickok K5BDZ, which applied to many of the common 100 to 300 watt SWR meters. It just replaced the two detecting diodes(usually 1N914 or 1N4148 types) with Germanium types, such as the 1N 34, 1N270 or 1N60.

He stated that the germanium types conduct at .2 to .3 volts, instead of the .6 to .7 volt range of teh silicon diodes.

He stated that his MFJ-941C works to full scale with 2 watts after conversion, using the 1N270 diodes, and an SWAN ST-3 goes to full scale with 400Mw.

I'm on my way out the door for a few days... I'll be mobile on 10M SSB while traveling to the south central part of British Columbia friday (today) and the return trip sunday night or during the day monday. I'll probably be at about 28.350 to 28.370 MHz.

7 3,

Rod Johnson KA7YOU from grid CN97AK near Issaquah, Wa.

160M thru 1296 MHz-higher bands pending

ARCI-QRP #7251 QRP-L #844 NWQRP #120 NorCal #2007 and others

On Fri, 5 Feb 1999 11:10:49 -0600 Jeff Johns <jeffj@scott.net> writes:

>On Fri, 5 Feb 1999 10:51:58 -0800, ke3fl@juno.com wrote:

>

>-> I'm sure I've read about building a 1W or less SWR meter here or in  
>the

>-> QRP quarterly, anyone remember?

>

>This made me think of something. Am I going to be able to use my  
>trusty old

>Radio Shack SWR meter at qrp output levels? The meter has a

>calibration

>knob, but does anyone know if one of the generic meters will work with  
>such

>a low output?

>

>73 Jeff

>

> \*----- Jeff Johns W4JEF - AMSAT# 32615 - QRP-L #1857

>-----\*

> |jeffj@scott.net w4jef@amsat.org | Reserve Patrol Captain

>|

> | Satellite: Mir R0MIR-1, AO-27 | Jefferson County Sheriff's

>Dept|

> |200LX+BayPac+FT50=Portable Packet| QTH Birmingham, AL USA

>|

>

>\*-----\*

>

>



>

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Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>  
or call Juno at (800) 654-JUNO [654-5866]

-----  
Date: Fri, 5 Feb 1999 13:28:06 -0500 (EST)  
From: James Skalski <jskalski@buffnet.net>  
To: qrp-l@Lehigh.EDU  
Subject: [32178] K2 ?  
Message-ID: <Pine.LNX.4.03.9902051319150.893-1000000@valhalla.valhalla.buffalo.edu>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Are the K2 series kits serial numbered? I am wondering if there will be a way to keep track of versions that evolve. As improvements are made and bugs are worked out it would be nice to keep track of which version you have. Periodically ROM updates are made in rigs.

Index labs had a Serial number shown in the display on turn-on if I remember correctly. Yaesu has this feature hidden in some rigs but it can be displayed if the right buttons are pressed.

73,

Jim N2go

-----  
Date: Fri, 05 Feb 1999 10:32:17 -0700  
From: Kory Hamzeh <kory@avatar.com>  
To: qrp-l@lehigh.edu  
Subject: [32179] FS: KT-34A, W-51 Tower, & Mast  
Message-ID: <3.0.5.32.19990205103217.03c30950@ns1.avatar.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

For sale in southern california area. I'm moving and can't put up tower in new location.

|                                               |       |
|-----------------------------------------------|-------|
| Tri-Ex W-51 51 ft free standing crankup tower | \$400 |
| 10 foot mast                                  | \$75  |
| KLM KT-34A 10M/15M/20M                        | \$200 |

Take all for \$600.00.

The tower was re-cabled about 2 years ago. Everything else is about 2 years old and in very good condition. Pick-up only!

I can be reach at (818) 888-5673 or via e-mail kory@avatar.com.

Thanks,  
Kory  
AC6RN  
In Woodland Hills

-----  
Date: Fri, 05 Feb 1999 13:15:11 -0500  
From: "Edward A Kwik jr" <eakwikjr@hti.com>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [32180] Re: FOX: K1MG  
Message-ID: <36BB352F.E1A7445@hti.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Sooooo. It was you. And all the time I was thinking bad thoughts about brain dead, QRO jamming, mal contents. It was just just another hound with a stuck paddle/keyer. Never happen to a Brass Pounder! <grin>

The fox had a good signal into Michigan. Very little QSB for a change. He was 449 or 559 and 569 at what little peaks there were. Thanks Mike.

Ed Kwik AB8DF Waterford, MI

Rattray, Bruce wrote:

>  
> ...picture this...Bonnie comes out of the kitchen to the living room...  
> ..."do you have a fox hunt tonight?"....  
> ..."Sure do honey, it's Mike, K1MG, out of California...if propagation's ok  
> I should get him with no problem eh..."  
> ..."Well good luck .....let me know when you have him and I'll put a cup of  
> tea on..."  
> ..."ok"....  
> ....Bruce strolls into the ham shack with confidence brimming from each of  
> his swaggering hips...  
> ....he thinks to himself..."How sweet it's going to be!....heh,heh..."  
> ...turn rig on....signals instantly appear.....2 minutes to go.....great..

> lots of time to get comfortable...check the output on the 'ol WM-2....there  
 > it is, right on....heh,heh....logbook ready...maybe I should log him right  
 > now?.....nah....no need to tempt the fates....  
 > ....0100Z....here we go and HEEERRRE's MIKE!.....what a signal....  
 > ....time to jump in....yaahoooooooo!....hmmmm....Ron got in there  
 > first....what a signal from KU7Y...  
 > ....ok, so I won't be first tonight....noooo problem.....as Niels says  
 > "I'm goin' in!".....ratatattat  
 > .....ratattattattattattattattattat.....YES!...YES!!...YES!!!....OH  
 > much better than that hair shampoo ad on tv....YES!...easy...easy there big  
 > fella...got it Mike....now back to him...  
 > .....BK...R R UR 339 SK..DAH DAH DAH DAH DAH DAH DAH DAH DAH DAH DAH DAH  
 > DAH DAH DAH DAH DAH DAH DAH DAH!!!  
 > ....what's goin' on here!....GOOD GRIEF!.....my paddle's stuck on dashes!  
 > ...".STOP...DESIST...DON'T DO THAT!"...DAH DAH DAH DAH DAH DAH ...I can't  
 > unstick it...don't panick....I'll hit it with my hand....hit hit...HIT HIT  
 > HIT...ouch, that hurts...ok, OK....where's my hammer when I need it?...I  
 > know, I'll bang the whole paddle on the bench  
 > top....BANG,BANG,BANG,BANG.....DAH DAH DAH DAH DAH DAH....arrrrrrgh....I'm  
 > gonna lose the pelt!....DAH,DAH,DAH,DAH,DAH....desperado!!.....DO  
 > something....BASH,BASH,BASH, BASH.....aha!....unstuck and now with the speed  
 > of a bullet over to my vibroplex bug paddle and finish the  
 > exchange!.....YES!.....mission accomplished....thank goodness I hadn't taken  
 > my shoes off....how sweet it is!.....  
 > ...72 - humbly, the Scribe.  
 >  
 > 72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L# 886 ARCI# 9683  
 > 10-10# 944 A1 Operators Club - Regina, Saskatchewan,  
 > Canada

-----  
 Date: Fri, 5 Feb 1999 10:45:28 -0800  
 From: "Michael A. Gipe" <mgipe@reliablemeters.com>  
 To: "QRP-L list" <qrp-l@Lehigh.edu>  
 Subject: [32181] Fox: What a night!  
 Message-ID: <175c01be5137\$b5e29890\$140a0a0a@double\_trouble.reliablemeters.com>  
 MIME-Version: 1.0  
 Content-Type: text/plain;  
 charset="iso-8859-1"  
 Content-Transfer-Encoding: 7bit  
 Content-Transfer-Encoding: 7bit

Noble hunters --

What a night! My thanks to all the hounds who made this hunt so much  
 fun.

Nothing can compare to that rush of adrenaline/panic when you finish that first fox CQ and the pileup hits you square between the eyes.

Looks like about 97 QSOs -- a personal best for this fox!

My thanks to Paul, NA5N, for arranging excellent propagation on 40 meters. Low QRN, no QSB. Band open clear across the country.

My thanks to the hunters, who did a beautiful job keeping in line.

A few highlights: Mary WN6HYX had perfect timing and handled the exchange with the aplomb of a 40-year veteran. Vic K2VCO did a great job with tailending. Now if everyone would line up in QRP-L number order and tailend one at a time, the fox would have it made! Roy AB7CE showed up with his brand new K2, which sounded great. Lots of East coasters and SouthEasterners showed up with excellent signals. Only one NewEnglander (maybe one other that I couldn't pull out) Wake up guys in 1-land! You really can make it across the country for a fox. I spent much of the evening picking calls off the edges of the pileup. The middle was pure white noise. Spread out, guys! Still, it's amazing how the calls seem to jump out at you when you need them. When 0300Z came around, there were still quite a few good signals out there. Sorry I didn't have time to work you all. It sure was nice to recognize so many calls from QRP-L. We have a nice group here. I suppose I could have fit in a few more hounds by skipping the personal TU, but it wouldn't be quite the same.

I've got to translate my manual henscratching that I call a log into machine readable form, so the log will be posted a little later -- either this afternoon or Monday, depending on how many fires erupt at work.

I can't wait 'til the next hunt.

Mike K1MG

-----  
Date: Fri, 5 Feb 1999 14:02:17 +0000  
From: "Steven Weber" <kd1jv@moose.ncia.net>  
To: qrp-l@lehigh.edu  
Subject: [32182] signal generator project  
Message-ID: <199902051847.NAA07437@moose.ncia.net>  
MIME-Version: 1.0  
Content-type: text/plain; charset=US-ASCII

Content-transfer-encoding: 7BIT  
Content-Transfer-Encoding: 7BIT

Howdy Gang,

With all the recent interest in Sig Gens lately, I went back and worked on my sig gnn project this week. It's starting to look like it has some promise.

Here's the current specs:

1.8 Mhz to 64 Mhz, 1 KHz min resolution  
1K, 10K, 100K and 1M tuning steps, knob tuned  
LCD readout  
0 dBm max output  
50 dB variable attenuator  
AD8703 log amp dBm metering  
Frequency sweep function (use log amp to display filter response on scope)

Still got some work to do before I can call it good to go. I have a minor stability problem at some frequencies, most likely layout problems. The output is constant within a few dB over most of the frequency range, but drops off starting at about 50 Mhz, my low pass filter must be rolling off sooner than the software says it should. I need to figure out how to meter the log amp output and display it in dBm. Will need to add a few 20 db switched attenuators to bring the level down to where it's suitable for receiver MDS testing.

Currently, I'm using a 4 MHz PLL reference frequency, but will change that to 10 Mhz, so a 10 MHz TCXO could be used for better stability and accuracy.

The 1.8 MHz low end might be a problem for some. I can produce a signal down to 100 KHz, but the PLL won't keep a lock below 1.7 MHz. If you need to align an old boat anchor with an IF of 455 KHz or 80 KHz in some cases, it would be nice to go that low. I need to find another PLL that has a better minimum operating frequency. Or maybe add a second mixer. I figure a NE602 with a 10 Mhz LO would do the job. That's probably the way I'll go.

I can't wait to price out this project to see what it would cost to kit. I have a gut feeling it will run at least \$150. That sounds like a lot of money (well, it is) but have you priced a signal generator lately?

72,

Steve, KD1JV in the white Mountains of New Hampshire

"melt solder"

-----  
Date: Fri, 05 Feb 1999 13:01:01 -0600  
From: Jay Bromley <w5jay@alltel.net>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [32183] K2 air:  
Message-ID: <36BB3FED.D5383FB0@alltel.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Want to hear a K2? Eric is calling CQ on 14.060 time is now 1859Z.  
73 de w5jay..

-----  
Date: Fri, 05 Feb 1999 13:06:32 -0600  
From: Jay Bromley <w5jay@alltel.net>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [32184] K2  
Message-ID: <36BB4137.33A71DDA@alltel.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Man that rig sounds nice!! Go get him, lets give Eric a pile up hihi.

73 de w5jay.. AT 1905 on 14.060

-----  
Date: Fri, 05 Feb 1999 11:09:58 PST  
From: "Brad Hernlem" <alihernlem@hotmail.com>  
To: qrp-1@lehigh.edu  
Subject: [32185] Demise of Morse Code (except here, of course)  
Message-ID: <19990205190958.8466.qmail@hotmail.com>  
Mime-Version: 1.0  
Content-Type: text/plain

Just wanted to let you know that (at least in the SF Bay Area) the public radio program "Talk of the Nation/Science Friday" is discussing the demise of Morse for ship communications, THIS HOUR (right now) i.e.

1100-1200 Pacific Time.

Brad

-----  
Get Your Private, Free Email at <http://www.hotmail.com>  
-----

Date: Fri, 05 Feb 1999 19:11:57 +0000  
From: Ed Loranger <we6w@qsl.net>  
To: qrp-1@lehigh.edu  
Subject: [32186] WSN-40 Net info.  
Message-ID: <36BB427D.4A80@qsl.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Hi Gang, I know we will all be enjoying the FYBO contest.

If you can, drop in on the WSN-40 net at 9:00 AM PACIFIC time.  
Freq. will be 7040 +/- QRM. Then net uses a rotating  
Net Control staff and I am always the FIRST SATURDAY of  
each new month. (Also the First Saturday of the OLD Months  
since last year :)

The net runs about 45 minutes to an hour. We call for  
stations and generate a list 'order' and each station  
comments and passes it off to the next one. We do  
a final call at the end and sign off.

7040 KHz CW at 9:00 AM.

And GL in FYBO!! -Ed

--

-Ed AR QRP Millennium QSO's=295/2000  
72, Ed WE6W, A-1 OP; <http://www.qsl.net/we6w> Santa Rosa, CA  
QRP-Z#106 QRP-L#1068 AR#112 NC#2227 ARCI#9397 QAA#006

-----  
Date: Fri, 5 Feb 1999 11:36:50 -0800  
From: "ALAN KAUL" <alan.kaul@worldnet.att.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [32187] Re: NC20, It's Here! MINE, T00!!!!  
Message-ID: <19990205193610.FNOJ9283@default>  
MIME-Version: 1.0

Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

It arrived in good condition ... so this morning the first call was to Mouser to order the 10-turn pot (\$11.50 plus shipping). I built my first kit in 1957 (Heath DX-20, using a 500-watt SOLDER IRON and I do mean IRON). Since then I've built a lot of other kits. But I can truthfully say, I've never EVER looked as forward to putting one together as the NC20!

This is especially TRUE after reading about Doug and Jim's labor of love. And catching the construction reports from the members here on the list. Thanks DAVE and the entire team for the concept, and Norcal for making it happen.

Alan Kaul, W6RCL, LaCanada, CA e-mail: w6rcl@amsat.org  
<http://home.att.net/~alan.kaul/index.html> or  
<http://home.att.net/~alan.kaul/qrp.html>

-----  
Date: Fri, 5 Feb 1999 18:21:20 -0000  
From: "George Dobbs" <g3rjv@gqrp.demon.co.uk>  
To: <qrp-l@lehigh.edu>  
Subject: [32188] GQRP - Six Pack Low-Pass Filters  
Message-ID: <000301be513f\$f42afcc0\$151d989e@kcubkvql>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

>Larry Wise, KA5T has pointed out to me the the values for the  
>Low-Pass Filter for the Plug and Play Transmitter  
>are incorrect for 7MHz.  
>See :  
>VALUES FOR PLUG AND PLAY TRANSMITTER LOWPASS FILTER  
>7MHz : L3,5 should be 21 turns, L4 should be 24 turns for T37-6 core  
>[this was indicated at the Dayton forum]  
>  
>The stated values: L3,5 = 19 turns and L4 = 21 turns  
>apply for a T37-2 core.  
>  
>I had intended the use of the T37-2 but if you stick with the T37-6 core  
>[supplied with kits] use the corrected number of turns.



>  
>Sorry about the error.....  
>  
>George Dobbs G3RJV "It is vain to do with more  
>g3rjv@gqrp.demon.co.uk what can be done with less"  
>The G QRP Club  
>[www.gqrp.demon.co.uk] William of Occum. 1290-1350

-----  
Date: Fri, 5 Feb 1999 12:16:01 -0800  
From: "Michael A. Gipe" <mgipe@reliablemeters.com>  
To: <alihernlem@hotmail.com>, "Low Power Amateur Radio Discussion" <qrp-  
l@Lehigh.EDU>  
Subject: [32189] Re: Demise of Morse Code (except here, of course)  
Message-ID: <17c501be5144\$5c881240\$140a0a0a@double\_trouble.reliablemeters.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
 charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Darn! Just got the heads-up in time for the end of the show. Did  
anybody record it?

Mike K1MG

>Just wanted to let you know that (at least in the SF Bay Area) the  
>public radio program "Talk of the Nation/Science Friday" is  
discussing  
>the demise of Morse for ship communications, THIS HOUR (right now)  
i.e.  
>1100-1200 Pacific Time.  
>  
>Brad

-----  
Date: Fri, 5 Feb 1999 14:19:24 -0600 (EST)  
From: Jim Glover <psykey@okcforum.org>  
To: qrp-l@lehigh.edu, okcham@okcforum.org  
Subject: [32190] NVIS practice this weekend near OKC  
Message-ID: <199902052019.0AA03328@okcforum.org>

Content-Type: text

Mark, KD5AMB, Tim, KC5DSW, and I plan to have another NVIS practice this weekend near Oklahoma City. Saturday afternoon/evening is the tentative time, but we're not sure yet about that.

We'll be using Tim's military surplus NVIS antenna, which, based on his description of it, I believe to be an adjustable frequency Shirley dipole. The Shirley dipole is one of the few antennas that can out-perform a simple low dipole for NVIS. We'll also set up Mark's vertical, so we can compare groundwave communication with skywave communication.

I'm announcing this before our plans have firmed up, so that those of you receiving QRP-L via digest will be notified in time. For the latest scoop on our plans, as soon as we know, check:

<http://www.qsl.net/wb5ude/nvis/announce/19990206.html>

Be sure to hit the "reload" or "refresh" button on your browser (after your initial visit) to get the latest version of the page.

I'll also make a follow-up post to the list when our plans firm up.

Anyone within NVIS range who's interested is invited to participate.

If you wish, you can email me at: [wb5ude@qsl.net](mailto:wb5ude@qsl.net)

Or, just show up on the air! (or listen for us, and give us a report over the Oklahoma City 146.67 repeater)

--Jim WB5UDE

-----  
Date: Fri, 05 Feb 1999 15:24 -0500 (EST)  
From: Brett Gazdzinski <[Brett.Gazdzinski@mci.com](mailto:Brett.Gazdzinski@mci.com)>  
To: "Steven Weber" <[kd1jv@moose.ncia.net](mailto:kd1jv@moose.ncia.net)>, QRP-L@lehigh.edu  
Subject: [32191] Re: signal generator project  
Message-ID: <19990205202639.QFL06156@localhost>

Steve,

Sign me up for one o them signal generators!

Ive been using one I found in the trash!

An older neighbor is moving out, and threw out all the junk his son stored in the basement without permission....in the pile was an RCA rf generator. It works great, but who knows what freq its putting out. I hook it up to my heathkit freq counter(nixie tubes!!!).

\$150.00 sounds great to me....

Brett

N2DTS....always doing it the hard way....

-----  
Date: Fri, 5 Feb 1999 15:43:43 -0500  
From: Willie Martin <71052.134@compuserve.com>  
To: QRP-L <qrp-l@Lehigh.EDU>  
Subject: [32192] E-Mail address For OHR  
Message-ID: <199902051544\_MC2-6968-A01B@compuserve.com>  
MIME-Version: 1.0  
Content-Transfer-Encoding: quoted-printable  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Disposition: inline  
Content-Transfer-Encoding: quoted-printable

What is the correct E-Mail address for Oak Hill Research?

Have tried sending messages thru the Web site with negative results.

Thanks

Willie Martin/KE6DKH/5      QRP-l   #1707  
=46rom the twin cities of Texarkana, AR/TX

-----  
Date: Fri, 05 Feb 1999 14:33:04 -0600  
From: Ed Manuel <n5em@flash.net>  
To: qrp-l@lehigh.edu  
Subject: [32193] Re: QRP-L info and labels  
Message-ID: <3.0.5.32.19990205143304.00929100@pop.flash.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

>2. And the label info was valuable and I think I have what  
> I need. Some assumed that it was paper to metal but  
> it is not. :-) But this group has more knowledge in one  
> place than the rest of the world. I am honored to be a  
> member of this group.

One more bit of info you may find useful if you didn't already know about it.

Anytime you use paper labels, get yo-self a can of "Matte Fixative". You can probably find it next to the spray adhesive or in any good art supply.

This is a spray used to cover artist's work in charcoal or pencil or chalk that might smear. The stuff sprays on, dries clear and will keep it looking very nice for a long time.

See you in the FYBO.

Ed, N5EM

Ed Manuel, N5EM  
Houston, Texas

n5em@amsat.org  
atv@cq-vhf.com

-----  
Date: Fri, 05 Feb 1999 12:49:11 PST  
From: "Bruce Prior" <n7rr@hotmail.com>  
To: qrp-1@Lehigh.EDU  
Subject: [32194] Backpackable SSB/CW rig - K2 wins!  
Message-ID: <19990205204912.4034.qmail@hotmail.com>  
Mime-Version: 1.0  
Content-Type: text/plain

Hi Gang-

Thanks to all who offered suggestions about possible rigs with full coverage 3.5 - 4 MHz with SSB and CW. It looks like the best bet is the Elecraft K2. A lot of radio for a backpack? Eric Swartz just told me that the basic unit is only 3.3 pounds, with the battery option adding another 2.75 lbs. or so. That's quite good for backpacking. He will be posting the detailed weights of all of the options shortly. By the way, more details will follow soon, but he will be demonstrating the K2 on Friday, March 5th at 2000 at the Burnaby (British Columbia) Amateur Radio Club, and at noon Saturday, March 6th at Harbor Cafe in Blaine, Washington.

72, Bruce Prior    n7rr@hotmail.com    Blaine, WA

-----  
Get Your Private, Free Email at <http://www.hotmail.com>

-----  
Date: Fri, 5 Feb 1999 15:55:50 EST  
From: CLGREGORRY@aol.com

To: qrp-1@Lehigh.EDU  
Subject: [32195] TEST DO NOT READ  
Message-ID: <7aeb881a.36bb5ad6@aol.com>  
Mime-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7bit  
Content-Transfer-Encoding: 7bit

This is a test

-----  
Date: Fri, 5 Feb 1999 15:51:59 -0500 (EST)  
From: klhartman@lucent.com  
To: qrp-1@lehigh.edu  
Subject: [32196] NorCal 20 posts  
Message-ID: <199902052051.PAA18545@nsgqs.cb.lucent.com>  
Content-Type: text

Hi folks,  
I didn't post the arrival of my NC-20 kit because I thought Jim would be too busy to read the list. The kit came in great condition. I'm excited about it because it was created by my QRP family. As I build it, I try to think of, who did what, to make it possible. I am pleased and proud of it, even before it is completed. I am assembling it as carefully as possible to not negate anyone's effort.  
Many thanks to all involved in the NC20 project.

My construction hint: I made temporary side panels to help support the front and rear panels while under construction. I transport this back and forth to work. I solder at work where they have big magnifying lens.

72,  
Kaye Hartman, K8GZ      Lancaster, OH

-----  
Date: Fri, 5 Feb 1999 13:08:59 -0800  
From: "Radman" <radman@best.com>  
To: <71052.134@compuserve.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [32197] Re: E-Mail address For OHR  
Message-ID: <199902052105.NAA20881@proxy3.ba.best.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 7bit

Content-Transfer-Encoding: 7bit

OHR's email address is: qrp@ohr.com

72 - Conrad - NN6CW

\*\*\*\*\*

What is the correct E-Mail address for Oak Hill Research?

Have tried sending messages thru the Web site with  
negative results.

Thanks

Willie Martin/KE6DKH/5 QRP-1 #1707  
>From the twin cities of Texarkana, AR/TX

-----

-----  
Date: Fri, 05 Feb 1999 14:06:57 -0700  
From: Niel Skousen <nskousen@scientechnology.com>  
To: qrp-1@lehigh.edu  
Subject: [32198] FS: IC737  
Message-ID: <4.1.19990205140439.04f62a30@if.scientechnology.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

I have a friends Icom 737 HF rig for sale. It is in pristine condition, I think he's only got about 5-10hr of power on time since new. the 737 has an internal tuner, general coverage receive, and all band coverage, and all the bells and whistles.

He'd like to get 800-850 out of the radio - is this in the ballpark ?  
Anybody want this radio ?

Niel

-----  
Niel Skousen: Sr.Eng, SCIENTECH.SPG/CFG, NUSI WA7SSA  
208.525.3742, 524.9229 FAX 529.4721 Idaho Falls ID  
nskousen@scientechnology.com DN33wm . . . -z

-----  
Date: Fri, 5 Feb 1999 16:12:09 -0500  
From: "Jeff Davis (N9AVG)" <jeff@jehosophat.com>

To: QRP-L List <qrp-l@lehigh.edu>  
Subject: [32199] Re: E-Mail address For OHR  
Message-ID: <19990205161209.A17578@jehosophat.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

Quoting Willie Martin (71052.134@compuserve.com) [990205 15:43]:  
> What is the correct E-Mail address for Oak Hill Research?  
> Thanks

qrp@ohr.com

72/73,

--

jeffrey davis, n9avg  
muncie, indiana usa

-----  
Date: Fri, 05 Feb 1999 16:12 -0500 (EST)  
From: Brett Gazdzinski <Brett.Gazdzinski@mci.com>  
To: QRP-L@lehigh.edu  
Subject: [32200] Scoundrels?  
Message-ID: <19990205211520.JKDD23797@localhost>

Hello all QRP lovers!  
I have narrowed it down to two people for the free radios.  
Todd(N9YSQ) and Donald(W4BWS).

If they do not have reputations as scoundrels, and no one objects,  
they get the radios...

Brett  
N2DTS

-----  
Date: Fri, 5 Feb 1999 15:35:30 -0600  
From: "Nathan Odle" <nodle01@mail.coin.missouri.edu>  
To: <qrp-l@lehigh.edu>  
Subject: [32201] SST es Rayovac Renewals...  
Message-ID: <000001be514f\$74e9d3e0\$8dc9ce80@nathan.missouri.edu>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Content-Transfer-Encoding: 7bit

Has anyone had any experience running their SST (or comparable rig) from Rayovac Renewal rechargeable alkalines? I picked up a charger and 8 cells today fairly inexpensively and plan on trying it out as soon as I verify the SST is operating correctly. In the meantime, though, I thought I'd try and find out what kind of life I should expect from them. The only thing I've been able to find is that when you're drawing a lot of current (400-500mA), the increased internal resistance of these diminishes their apparent capacity. Any notes on your experiences are greatly appreciated. I mainly went after them because I could pick up 2 4-sided 4-cell holders from Radio Shaft and make a reasonably small battery pack (I also have a 4-sided one that will hold 8 cells that I may try). I looked at a 7-AH sealed lead-acid today and decided that was just WAY too much weight for me. I've kicked around the idea of using Li-Ion but that hasn't gone too well, and also couldn't find any small gel cells at the last big hamfest in the area. Oh well, as always your questions and comments are appreciated...

73,  
Nathan  
KB0NNV

-----  
Date: Fri, 05 Feb 1999 21:35:27 +0000  
From: Michael Neverdosky <MichaelN@cycat.com>  
To: qrp-l mailing list <qrp-l@Lehigh.edu>  
Subject: [32202] FS MFJ-9020  
Message-ID: <36BB1DCF.5566C509@cycat.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

I have a nice MFJ 9020 for sale.  
In good shape with original box and manual.

I don't do much 20m and I need cash to help  
pay for surgery for one of my cats.

Asking \$100 OBO.

Partial trades may be considered, I am looking for  
a dual paddle key.

thanks



michael N6CHV (in central Florida)

-----  
Date: Fri, 05 Feb 1999 14:33:25 -0700  
From: tom whalen <wb5qyt@eFortress.com>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [32203] HAPPY DANCE!!  
Message-ID: <36BB63A5.4A7F@eFortress.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

WOWZA QRPer's!!

Just received my NC20 a few minutes ago!! Yes sir, definately worth the wait. No road rash on my box or kit. Looks like all the bags are there, and now to warm up the iron and start stuffing! Life is good, NC20 today and FYBO tomorrow!!!!!! Darn, this is not a one day kit for sure!

Steve W8SFF, good to work you the other day QRP mobile. Good fist OM!

We are both going to have a great weekend sounds like!

WOW....Sure glad I took a 3 day weekend...

My thanks to all that were involved in the NC20, you guys are the best!

72, Tom WB5QYT

-----  
Date: Fri, 05 Feb 1999 15:50:01 -0600  
From: Jay Bromley <w5jay@alltel.net>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [32204] K2  
Message-ID: <36BB6789.A8DECC8A@alltel.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Boy did I have a bast today, got to work Eric on his K2 and got a lot done on my RF board. How do those guys do it in one sitting?? I still think it will take me another day plus the toroids. Still I am having

a blast gang.

Problems have been few "Eric the Invincible" has been very great to work with. I know you guys are aware of the K2 reflector but there is another web site that Wayne and Eric installed called the Builders Alert page. I check it once a day to make sure I haven't missed something important on the reflector. There are 9 alerts so far and the last post was on Tuesday. Not bad for a first out box project the size of a K2. There would have been fewer but Eric got off count and spread it out a little to fill in the one he missed. There is so much traffic on the reflectors right now with this tool in place it sure made my life easier without having to sort through all the posts.

Yes I still having fun and not all the testers have their rigs on the air. After hearing and working Eric on his K2 its going to be very hard to go to work tonight!! I've not got my NC-20 yet but my plate is very full anyway. I even got a new rice box today and I am too tired to get it out of the box and play with it and I may not till I finish the K2. This is a super kit!! Its not that we don't want to post what were doing, we're just too busy trying to get it done.

73 de w5jay..

Fort Smith, Ar. QRP-L 1201

-----  
Date: Fri, 05 Feb 99 15:59:34 -0500  
From: Chuck Adams <adams@ticnet.com>  
To: qrp <qrp-l@lehigh.edu>  
Subject: [32205] NC20 status report after two days of use  
Message-ID: <E108tFM-0004t0-00@smtp.ticnet.com>

Gang,

Well, just blew away the previous writeup. I'm going to have to give up email. :-)

Here are some of my comments on using the rig after two days on air. I'll try to keep it short.

1. Gary Surrency, AB7MY, is right. The RIT is too much!! I know that people on this generated a thread(s) on what is right and what is wrong and designers started thinking that more is better. For me, not this case. The NC20 RIT moves more than 3KHz each way.

Take Gary's recommendation that R6 and R7 may need to be changed to higher values.

I am going to tack solder a resistor of yet to be determined value between the ends of the RIT pot. Then later it can be removed and restore the rig to its original configuration.

2. Because of the large range on the RIT, the center detent causes problems. I personally do not like detent on RIT anyway. Yes, I know that is "snaps" the pot back into position when centered but in the case of the NC20 this is bad news. There is about 100 or more Hz of "unusable" range that gets eliminated because of the mechanical effect. It is just a small detail that when the commercial version is done they can either add option to chose the R6 and R7 values and I highly recommend a non-detented RIT pot. This is something that some will not like I'm sure.
3. The 3Ahr battery was causing my chirp, although the chirp was slight. I tried the Heath PSA-9 P/S and it reduced the chirp quite a bit but the problem went away with the use of the Gates 20Ahr gel-cell. :-) Hate to have a P/S on the desk that weighs more than all the rest of the stuff on the desktop. :-)
4. The 2.1mm power jack is a problem for me. I standardized to 2.5mm on all my HB stuff 'cuz I like the mechanical fit and snug physical connection. I noted that Dick Witzke on some if not all of his went with 2.1mm with the spit center pin. So the NC20 commercial version might consider the additional expense of doing this. Everyone in the world is guessing at the commercial price is going to be for this rig. :-) ;-)

OK, sorry for the bandwidth but I bring this up so that people can think about and make decisions before they get to some parts of the assembly process and for the designer Dave Fifield to consider. There is no doubt that the rig as it stands is a good one. It can stay the same and still be a good one but minute details might make life easier for some.

I standardized on the 2.5mm jack for all my power on HB rigs. But I did buy this week at 2.1 to 2.5mm adapter so that I don't have to rewire all my batteries and P/S plugs. The adapter, when not in use, goes in the pencil/pen holder with the rest of the adapters. You know - the 1/4" mono to 1/4" stereo adapter, the 1/4" mono to 1/8" stereo, the 1/4" mono to RCA, BNC to -259, .... :-) I may have to get another pen holder.

FYI es enjoy

Worked another station in KY and she says she is going to operate FYB0 tomorrow from the basement as it is cooler than outside. :-) I have ordered up two tons of ice for delivery tomorrow.... ;\_) ;-)

--

Chuck Adams K5F0 adams@ticnet.com CP-60  
<http://www.ticnet.com/k5fo>

-----  
Date: Fri, 5 Feb 1999 17:03:07 EST  
From: HWRM1SS@aol.com  
To: qrp-1@lehigh.edu, njqrp@njqrp.org  
Subject: [32206] WANTED: SB-300 CW Filter  
Message-ID: <82d63085.36bb6a9b@aol.com>  
Mime-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7bit  
Content-Transfer-Encoding: 7bit

Gentlemen:

I am in need of a CW Filter for a HeathKit SB-300. Would appreciate any and all help, suggestions, prayers, etc.

Tnx es 72

Howard K3HW

-----  
Date: Fri, 5 Feb 1999 08:57:21 -0800  
From: "Frank West" <ke6vhm@earthlink.net>  
To: <carpentt@citrine.indstate.edu>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [32207] Re: Antenna Query: 80 meter loopstick  
Message-ID: <00c201be5156\$4e183840\$4f03b2d1@frank-west>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

Todd,

I have pondered the same idea a time or two and would be interested in hearing the results. Please keep me posted.

72 de Frank

-----  
Date: Fri, 05 Feb 1999 14:58:32 -0800  
From: Allan G Taylor <k7gt@arrl.net>  
To: qrp-l@lehigh.edu  
Subject: [32208] Lithium AA cells  
Message-ID: <36BB7798.344B@arrl.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

The local drug store's photo dept sells AA lithium cells. I purchased a set a while ago to use for the SP and they work fine, at least at low loads. My question is this: lithium cells should have a 3V cell voltage rather than 1.5V. What have the manufacturers done to them so they will only put out 1.5V? Is it a different ion paired with the lithium in the cell chemistry? I couldn't figure it out from the Duracell webpage. I'm not a chemist.

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      /|
      / |
Allan Taylor, PE      K7GT      | /Z |\
      k7gt@arrl.net      /| /599| \      QRP-L 1016 FISTS 3222
operating nr SF/Oakland CA  /_|/____|__\_  ARS 228      10X 69929
..."QRP, QRO, or barefoot..."... [\--=====~/  DXCC 8171/CW 1395/40m
~~~~~
```

-----  
Date: Fri, 05 Feb 1999 18:24:36 -0500  
From: Fred Bennett N9TA <N9TA@worldnet.att.net>  
To: QRP-L <qrp-l@Lehigh.EDU>  
Subject: [32209] [Fwd: Re: Label stick-em question]  
Message-ID: <36BB7DB4.94B4D080@worldnet.att.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

----- Original Message -----

Subject: Re: Label stick-em question  
Date: Fri, 05 Feb 1999 18:22:50 -0500  
From: Fred Bennett N9TA <N9TA@worldnet.att.net>  
To: adams@ticnet.com

Hi Chuck

I've used epoxy (spread VERY thinly) over the surface to stick the paper (I print faceplates....etc with my lazerprinter) onto the surface. I then spray the paper with satin finish spar varnish.... sometimes labeled "polyurathane" varnish. It is best to use the thickest paper you can find (I buy colored varieties to match the color I want). If you use too thin a paper, the epoxy will soak thru in places....but NOT others!!! Which leaves an ugly effect.

I CAN NOT attest to the "NON yellowing forever" desire however. Since I've only been a ham 4 years...hi hi. I can say that the oldest thing I've done this with is about 3 years old and aging well.

GL ES 73....de....Fred N9TA  
<http://home.att.net/~n9ta/>

-----  
Date: Fri, 05 Feb 1999 15:42:31 -0500  
From: "Tim Strong" <tstrong@nortelnetworks.com>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [32210] Re: K2 builders, let's hear from you!  
Message-ID: <36BB57B7.216072C8@nortelnetworks.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
Content-Transfer-Encoding: 7bit

So far I have completed construction of the control board. It went together just as easy as reading the construction manual. I do have a feeling that this board is the easier board of the three. It took me about 5.5 hours to complete, but it has taken other more experience builders much less time than that. So far, I have about 9.5 hours of time invested in the kit, which includes reading the manual cover-to-cover, fixing minor errors in the manual, reworking the control board PCB, and inventorying and constructing the control board.

The boards are great looking! There were a couple of pads that had to be reworked due to manufacturer error, but this will definitely be fixed for the production run. There will also be some other board cleanup in terms of moving/covering some

traces away from some mounting hardware, which again will be fixed for production.

Eric and Wayne are doing a great job of supporting us, as well as all of the field testers are supporting and encouraging each other.

I have taken a couple of pictures and hopefully by the end of next week I can have them posted on the web. I don't have a digital camera, so I have to wait for the film to fill up and then get developed. Does anyone have any requests as to what they would like to see? So far I have taken a picture of the kit as it is unpacked from the box and a picture of the cover of the manual along with the front cover. BTW, the front cover looks real sharp! I plan on taking pictures of each completed board, and I'll take a picture of the front panel and RF boards before they are stuffed. What else would you like to see? I am hoping that these pictures will turn out okay.

I'll post the URL once the pictures are on-line, as it is a page that is sparsely populated (like empty).

73,

--

-Tim  
tstrong@nortelnetworks.com

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 KG2NO
----- ____o Timothy J Strong o____
----- `\"-<, Northern Telecom ,>-/'
----- (*)/'(*) 97 Humboldt Street (*)\"(*)
----- Rochester, NY 14629 --o---o-o-
----- Summer ----- QRP-L #780 ----- Winter -----
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End of QRP-L Digest 1358

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